

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**



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Application of Golden State Water Company  
(U 133 W) for Authority to Implement Changes in  
Ratesetting Mechanisms and Reallocation of Rates  
for Its Region I Service Area

Application No. A.08-09-010

**JOINT MOTION OF THE DIVISION OF RATEPAYER ADVOCATES AND GOLDEN  
STATE WATER COMPANY TO UPDATE ESCALATION FACTORS AND TABLES**

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April 27, 2009

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OF THE STATE OF CALIFORNIA**

Application of Golden State Water Company  
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**I. INTRODUCTION AND BACKGROUND**

Pursuant to Rule 11.1 of the Commission’s Rules of Practice and Procedure (“Rules”) and at the directive of Administrative Law Judge Weatherford,<sup>1</sup> the Division of Ratepayer Advocates (“DRA”) and Golden State Water Company (“GSWC” or the “Company”) (collectively the “Parties”) hereby submit this Joint Motion To Update Escalation Factors and Tables. The proposed conservation rates to be approved in this proceeding need to be updated in light of the Commission’s recent determinations on GSWC’s advice letter filings regarding 2009 escalation increases and revenue requirements for certain of its Region I ratemaking areas.

The Parties entered into the Settlement Agreement Between the Division of Ratepayer Advocates and Golden State Water Company on WRAM and Conservation Rate Design Issues (“Settlement Agreement”), in which conservation rate designs were proposed for five ratemaking areas in GSWC’s Region I (Bay Point, Los Osos, Santa Maria, Simi Valley, and Ojai), in addition to a proposal for submitting an interim conservation rate design for the Arden Cordova ratemaking area via an advice letter after a final decision in this proceeding. On December 11,

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<sup>1</sup> On April 20, 2009, ALJ Weatherford directed the Parties to present the revised conservation rates due to updated escalation factors and resulting authorized 2009 revenue requirements via a separate motion.

2008, the Parties filed a Motion to Approve the Settlement Agreement (“Motion to Approve”). As part of the Settlement Agreement and Motion to Approve, the Parties described and supported the proposed conservation rate designs and provided proposed conservation rates based on projected 2009 revenue requirements.

After the submission of the Motion to Approve, in March 2009 the Commission made determinations on various GSWC advice letter filings concerning 2009 escalation increases and resulting revenue requirements for the Region I ratemaking areas. For most of the Region I ratemaking areas, the approved 2009 revenue requirements differ from the projected revenue requirements the Parties used in developing the conservation rates proposed in the Settlement Agreement.

On April 7, 2009, ALJ Weatherford issued a Proposed Decision in this proceeding. The conservation rate designs and conservation rates approved in the Proposed Decision and Table 1 and Table 2 of the Proposed Decision reflect the aforementioned conservation rates proposed in the Settlement Agreement based on projected 2009 revenue requirements, which are now outdated.

The Parties accordingly have updated the proposed conservation rates to reflect the approved 2009 escalation increases and flow-through impact on revenue requirements. As a result of these updates, the conservation rates for the Region I ratemaking areas concerned either remain the same or are lower than those provided in the Settlement Agreement. The structure and design of the conservation rates remain the same.

Thus, the Parties request that the updated conservation rates presented in this Motion be reflected and approved in the Final Decision in this proceeding. The Parties further request that the time period in which to file any response to this Motion be shortened as there is no change to the rate design structure and the updated rates either remain the same or are lower.

**II. GSWC’S REGION I 2009 ESCALATION INCREASES AND UPDATED 2009 REVENUE REQUIREMENTS AS APPROVED BY THE COMMISSION RESULT IN AN ADJUSTMENT TO PROPOSED CONSERVATION RATES, WHICH SHOULD BE REFLECTED AND APPROVED IN THE FINAL DECISION IN THIS PROCEEDING.**

The 2009 escalation increases and revenue requirements recently authorized by the Commission for GSWC’s Region I ratemaking areas, with the exception of Simi Valley, differ

from those used by the Parties in developing the conservation rates agreed to in the Settlement Agreement. Consequently, the Parties have revised the proposed conservation rates to reflect the subsequently authorized revenue requirements. These revised rates do not alter the structure of the conservation rate designs, but only adjust the service charge and/or quantity rates to be charged due to the lower revenue requirements. Therefore, the Parties request that the Final Decision reflect and approve the conservation rates set forth in the Revised Tables 1 and 2 attached hereto<sup>2</sup> and as supported by the workpapers attached as Attachments 1 through 6 hereto.<sup>3</sup>

**A. Conservation Rates Developed for the Settlement Agreement Were Based on Projections That Differ From Subsequent Commission Determinations on 2009 Escalation Increases.**

At the time of the Parties' submission of the Settlement Agreement, conservation rates had been proposed using the escalation increases and revenue requirements they anticipated would be approved for the Region I ratemaking areas for 2009. Thus, for the Settlement Agreement, the Parties had used September 2008 escalation factors to develop the 2009 revenue requirements and resulting proposed conservation rates for the Bay Point, Los Osos, Santa Maria, Ojai, and Arden Cordova ratemaking areas. For Simi Valley, GSWC knew at the time of the Settlement Agreement that it would not be seeking an escalation increase for 2009. The Parties therefore used the 2008 revenue requirement to develop the proposed conservation rates for Simi Valley in the Settlement Agreement.

Thereafter, in mid-December 2008, GSWC filed supplements to its pending Advice Letters for 2009 escalation year increases for these ratemaking areas. In these supplemental Advice Letters, use of October 2008 escalation factors was proposed instead of September 2008 escalation factors as proposed in the original Advice Letters and used for purposes of the

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<sup>2</sup> These Revised Tables 1 and 2 are also provided as an attachment to the Appendix of the Parties' Joint Comments on the Proposed Decision of Administrative Law Judge Weatherford, filed concurrently.

<sup>3</sup> The worksheets are attached hereto as Attachments 1 through 6. They are updates to the worksheets included as Attachments 1 through 6 to the Settlement Agreement. Only Attachments 1 through 3 and 6 required updating. There are no revisions to Attachments 4 and 5, but they have been included for convenience and completeness. Worksheets for Arden Cordova are provided for informational purposes, as the formal interim rate design proposal will be submitted via an advice letter after a final decision is issued.

Settlement Agreement. The October 2008 escalation factors were lower than the September 2008 factors.

In mid-March 2009, the Commission processed these supplemental Advice Letters, and for Bay Point (AL No. 1304-WA), Los Osos (AL No. 1305-WA), and Ojai (AL No. 1306-WA) authorized the 2009 revenue requirement increases based on October 2008 escalation factors. For Santa Maria (AL No. 1307-WA) no increase was approved for 2009. As just discussed, for Simi Valley no increase was sought for 2009. The Commission has yet to issue a written determination for Arden Cordova (AL No. 1308-W-A), but verbally approved the 2009 increase using October 2008 escalation factors.

**B. Commission Determinations on 2009 Escalation Increases Require in Revisions to the Proposed Conservation Rates.**

As a result of the Commission's determination of 2009 escalation increases, the revenue requirements used to develop the conservation rates in the Settlement Agreement for certain of these ratemaking areas are too high. Therefore, the Parties have updated the proposed conservation rates based on the approved 2009 revenue requirements.

For Bay Point, Los Osos and Ojai, rates have been adjusted downward to reflect the smaller 2009 escalation year increase, which was less than what was initially projected at the time of the Settlement Agreement.

For Santa Maria and Simi Valley, no increases were granted for 2009. Thus, for Santa Maria, the Parties have revised and reduced the conservation rates to reflect that no escalation was authorized and the resulting approved 2009 revenue requirement. For Simi Valley, the Parties used the 2008 revenue requirement to develop the conservation rates in the Settlement Agreement. Thus, there is no change to the conservation rates for Simi Valley as proposed in the Settlement Agreement.

As previously discussed, the revised, updated conservation rates for Bay Point, Los Osos, Santa Maria, and Simi Valley are provided in the attached Revised Table 1. The revised conservation rates for Ojai are provided in the attached Revised Table 2.<sup>4</sup> Worksheets and supporting information for the revised conservation rates are provided in Attachments 1 through

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<sup>4</sup> The change in the service charge for Ojai from \$24.24 to \$24.25 is not due to the updated 2009 revenue requirement. It is a rounding adjustment that was made so that the charge conforms with Commission  
(continued on next page)

6 hereto. As reflected in the Revised Tables 1 and 2 and the Attachments, the rate design/structure, tier differentials, and tier breakpoints all remain the same as set forth in the Settlement Agreement – only the amount of certain of the rates themselves have changed.

GSWC is still awaiting a written determination on Arden Cordova, although it has been advised verbally that its supplemental Advice Letter and the 2009 increase using October 2008 escalation factors has been approved. Under the terms of the Settlement Agreement, an interim conservation rate consisting of a reduced service charge/increased single quantity charge is to be proposed via an advice letter filing within 10 days of a final decision in this proceeding. If written approval of the 2009 escalation increase for Arden Cordova is rendered prior to 10 days after a final decision, the conservation rates proposed in the advice letter will reflect the approved 2009 revenue requirement. Otherwise, GSWC will file an advice letter within 10 days of the final decision using the current revenue requirement and will supplement its advice letter filing accordingly once a written determination for the 2009 escalation increase for Arden Cordova is received.

Thus, for each of the Region I ratemaking areas at issue, the updated conservation rates are less than or the same as what was presented in the Settlement Agreement. In addition, the rate design/structure, tier differentials, and tier breakpoints all remain the same. The Parties have updated and revised the proposed rates so that they reflect the 2009 escalation increases and revenue requirements now approved by the Commission and to avoid potential over collection.

## **V. CONCLUSION**

For the reasons discussed above, DRA and GSWC jointly request that the Final Decision in this proceeding reflect and approve the conservation rates set forth herein, which have been revised as a result of updated escalation factors and approved 2009 revenue requirements for the Region I ratemaking areas. In addition, the Parties request a shortened response period so that this Motion can be ruled upon expeditiously and a final decision can be issued.

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rules that meter charges be in five cent increments.

Respectfully submitted,

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April 27, 2009

**REVISED TABLE 1**

**TABLE 1<sup>10</sup>**  
**PROPOSED RESIDENTIAL RATES FOR**  
**BAY POINT, LOS OSOS, SANTA MARIA & SIMI VALLEY**

RATEMAKING AREA	CURRENT SERVICE (METER) CHARGE	PROPOSED SERVICE (METER) CHARGE	CURRENT QUANTITY RATE (\$/ccf)	PROPOSED QUANTITY RATE			AVERAGE ANNUAL CONSUMPTION	CONSUMPTION AT WHICH NEW BILL WOULD EXCEED CURRENT BILL
				TIER I	TIER II	TIER III		
				RATE (\$/ccf)	RATE (\$/ccf)	RATE (\$/ccf)		
				CONSUMPTION (ccf)	CONSUMPTION (ccf)	CONSUMPTION (ccf)		
BAY POINT	\$27.60	\$24.30	3.275	3.3460	3.8480	4.4250	12 ccf	~ 14 ccf
				0 – 8 ccf	9 – 14 ccf	15 ccf and up		
LOS OSOS	\$28.40	\$19.30	2.731	3.185	3.663	4.212	12 ccf	~ 15 ccf
				0 – 8 ccf	9 – 14 ccf	15 ccf and up		
SANTA MARIA	\$19.65	\$13.95	1.267	1.422	1.635	1.881	23 ccf	~ 25 ccf
				0 – 15 ccf	16 – 27 ccf	28 ccf and up		
SIMI VALLEY	\$11.60	\$11.00	2.3030	2.1910	2.5197	2.8980	18 ccf	~ 25 ccf
				0 – 13 ccf	14 – 20 ccf	21 ccf and up		

<sup>10</sup> Explanation of symbols: “ccf” means “100 cubic feet,” and “~” means “is approximately equal to.”

**TABLE 1<sup>10</sup>**  
**PROPOSED RESIDENTIAL RATES FOR**  
**BAY POINT, LOS OSOS, SANTA MARIA & SIMI VALLEY**

RATEMAKING AREA	CURRENT SERVICE (METER) CHARGE	PROPOSED SERVICE (METER) CHARGE	CURRENT QUANTITY RATE (\$/ccf)	PROPOSED QUANTITY RATE			AVERAGE ANNUAL CONSUMPTION	CONSUMPTION AT WHICH NEW BILL WOULD EXCEED CURRENT BILL
				TIER I	TIER II	TIER III		
				RATE (\$/ccf)	RATE (\$/ccf)	RATE (\$/ccf)		
				CONSUMPTION (ccf)	CONSUMPTION (ccf)	CONSUMPTION (ccf)		
BAY POINT	\$27.60	\$24.30	<del>3.293</del> 3.275	3.3460	3.8480	4.4250	12 ccf	~ 14 ccf
				0 – 8 ccf	9 – 14 ccf	15 ccf and up		
LOS OSOS	\$28.40	\$19.30	<del>2.755</del> 2.731	3.185	3.663	4.212	12 ccf	~ 15 ccf
				0 – 8 ccf	9 – 14 ccf	15 ccf and up		
SANTA MARIA	<del>\$19.80</del> 19.65	<del>\$14.05</del> 13.95	<del>1.283</del> 1.267	1.422	1.635	1.881	23 ccf	~ 25 ccf
				0 – 15 ccf	16 – 27 ccf	28 ccf and up		
SIMI VALLEY	\$11.60	\$11.00	2.3030	2.1910	2.5197	2.8980	18 ccf	~ 25 ccf
				0 – 13 ccf	14 – 20 ccf	21 ccf and up		

<sup>10</sup> Explanation of symbols: “ccf” means “100 cubic feet,” and “~” means “is approximately equal to.”

**REVISED TABLE 2**

**TABLE 2  
PROPOSED RESIDENTIAL RATES FOR OJAI**

RATEMAKING AREA	CURRENT SERVICE (METER) CHARGE	PROPOSED SERVICE (METER) CHARGE	CURRENT QUANTITY RATES			PROPOSED QUANTITY RATES			AVERAGE ANNUAL CONSUMPTION	CONSUMPTION AT WHICH NEW BILL WOULD EXCEED CURRENT BILL
			TIER I	TIER II	TIER III	TIER I	TIER II	TIER III		
			RATE (\$/ccf)			RATE (\$/ccf)				
			CONSUMPTION (ccf)			CONSUMPTION (ccf)				
OJAI	\$29.20	\$24.25	2.347	2.527	2.952	2.638	2.841	3.319	30 ccf	~ 20 ccf
			0 – 5 ccf	6 – 20 ccf	21 ccf and up	0 – 5 ccf	6 – 20 ccf	21 ccf and up		

**TABLE 2  
PROPOSED RESIDENTIAL RATES FOR OJAI**

RATEMAKING AREA	CURRENT SERVICE (METER) CHARGE	PROPOSED SERVICE (METER) CHARGE	CURRENT QUANTITY RATES			PROPOSED QUANTITY RATES			AVERAGE ANNUAL CONSUMPTION	CONSUMPTION AT WHICH NEW BILL WOULD EXCEED CURRENT BILL
			TIER I	TIER II	TIER III	TIER I	TIER II	TIER III		
			RATE (\$/ccf)			RATE (\$/ccf)				
			CONSUMPTION (ccf)			CONSUMPTION (ccf)				
OJAI	\$29.20	<del>\$24.24</del> 24.25	<del>2.36</del> 2.347	<del>2.547</del> 2.527	<del>2.976</del> 2.952	<del>2.65</del> 2.638	<del>2.856</del> 2.841	<del>3.337</del> 3.319	30 ccf	~ 20 ccf
			0 – 5 ccf	6 – 20 ccf	21 ccf and up	0 – 5 ccf	6 – 20 ccf	21 ccf and up		

**ATTACHMENT 1**

**Proposed Rate Design and Revenue Check Model**  
**District: Bay Point**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
**3 -Tier**

<b>Standard/Current Rate Design</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>
5/8" x 3/4" Equivalent Units (Eus)	4,686	1,459	6,145
Mtr chg revenue	\$ 1,552,003	\$ 483,221	\$ 2,035,224
Mtr chg \$/mo per EU	\$ 27.60	\$ 27.60	\$ 27.60
Adopted Sales ccf	707,821	538,929	1,246,749
Current V target rev	\$ 2,318,135	\$ 1,765,009	\$ 4,083,145
\$/Ccf /Single Quantity Rate	3.275 Ccf	3.275 Ccf	3.275 Ccf
<b>BMP 11 Threshold check</b>			
Service Charge % revenue	40.10%	21.49%	33.26%
Quantity Charge % revenue	59.90%	78.51%	66.74%
Total	100.00%	100.00%	100.00%
<b>Rate Summary</b>			
Total Rev Req	\$ 3,870,139	\$ 2,248,230	\$ 6,118,369
Mtr chg \$/EU/mo	\$ 27.60	\$ 27.60	\$ 27.60
SQR	\$ 3.275	\$ 3.275	\$ 3.275
	\$ 3.275	\$ 3.275	\$ 3.275 this is here to check SQR

<b>Service Charges</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Demand Capacity Ratio</b>
5/8" x 3/4"	\$27.60	\$27.60	1.00
3/4"	\$41.40	\$41.40	1.50
1"	\$69.00	\$69.00	2.50
1.5"	\$138.00	\$138.00	5.00
2"	\$221.00	\$221.00	8.00
3"	\$414.00	\$414.00	15.00
4"	\$690.00	\$690.00	25.00
6"	\$1,380.00	\$1,380.00	50.00
8"	\$2,208.00	\$2,208.00	80.00
10"	\$3,174.00	\$3,174.00	115.00
<b>Quantity Charges</b>			
Any usage level \$/Ccf	\$ 3.275	\$ 3.275	

**Proposed Rate Design and Revenue Check Model**

**District: Bay Point**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
3 -Tier

**District Bay Point**  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

<b>Proposed</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Reduce meter charge by	12%	5%		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 186,240	\$ 24,161	\$ 210,401	
	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Equivalent Units	4,686	1,459	6,145	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 1,365,763	\$ 459,060	\$ 1,824,823	
Mtr chg \$/mo per EU	\$ 24.29	\$ 26.22	\$ 24.75	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	707,821 Ccf	538,929 Ccf	1,246,749 Ccf	
New V target rev	\$ 2,504,376	\$ 1,789,170	\$ 4,293,546	
New SQR	\$ 3.538	\$ 3.320	\$ 3.444	Feeder cell changes Q rates
<b>BMP 11 Threshold check</b>				
Service Charge % revenue	35.29%	20.42%	29.83%	
Quantity Charge % revenue	64.71%	79.58%	70.17%	
Total	100.00%	100.00%	100.00%	
<b>Rate Summary</b>				
Total Rev Req	\$ 3,870,139	\$ 2,248,230	\$ 6,118,369	\$ 6,118,369 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 24.29	\$ 26.22	\$ 24.75	
Q rate if SQR	\$ 3.538	\$ 3.320	\$ 3.444	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 3.346	\$ 3.320		
Block 2	\$ 3.848	\$ 3.320		
Block 3	\$ 4.425	\$ 3.320		

**Proposed Rate Design and Revenue Check Model**  
**District: Bay Point**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 3 -Tier

Rate Detail		Rate Implementation					
Size		Residential	Non-Res	Ratio	Residential	Non-Res	
5/8" x 3/4"	\$	24.29	\$ 26.22	1.00	\$ 24.30	\$ 26.20	
3/4"	\$	36.43	\$ 39.33	1.50	\$ 36.45	\$ 39.35	
1"	\$	60.72	\$ 65.55	2.50	\$ 60.70	\$ 65.55	
1.5"	\$	121.44	\$ 131.10	5.00	\$ 121.00	\$ 131.00	
2"	\$	194.30	\$ 209.76	8.00	\$ 194.00	\$ 210.00	
3"	\$	364.32	\$ 393.30	15.00	\$ 364.00	\$ 393.00	
4"	\$	607.20	\$ 655.50	25.00	\$ 607.00	\$ 656.00	
6"	\$	1,214.40	\$ 1,311.00	50.00	\$ 1,214.00	\$ 1,311.00	
8"	\$	1,943.04	\$ 2,097.60	80.00	\$ 1,943.00	\$ 2,098.00	
10"	\$	2,793.12	\$ 3,015.30	115.00	\$ 2,793.00	\$ 3,015.00	

**Quantity/Volumetric Based Rates (\$/Ccf)**

**SQR** \$ **3.538**  
**New Q Revenue Target** \$ **2,504,376**

Residential rate design	Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
Tier 1	0 to 8	15% \$	3.346	58.10%	411.258 Ccf	\$ 1,376,069
Tier 2	9 to 14	15% \$	3.848	22.21%	157.224 Ccf	\$ 604,998
Tier 3	15 and up	15% \$	4.425	19.69%	139,339 Ccf	\$ 616,575
				100.00%	707,821 Ccf	\$ 2,597,642

**Non Residential SQR** \$ **3.320**  
**New Q Revenue Target** \$ **1,789,170**

All Meters	Number of ccf/mo.	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
	all	1.0000 \$	3.320	100.00%	538.929 Ccf	\$ 1,789,244

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 4,293,546  
 Total Variable Revenue \$ 4,386,887

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (93,340)  
 Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -2.17%

**Residential Customer Bill Impact Analysis** **Bay Point**  
**Typical bill comparisons current to proposed for 5/8" x 3/4" Customers**  
**Based on Meter/Service Charge Plus Quantity Charges Times Consumption**

	Meter Chg	Q Charge
Current	\$ 27.60	\$ 3.275
Proposed	\$ 24.30	
	Block 1	\$ 3.346
	Block 2	\$ 3.848
	Block 3	\$ 4.425
Tier 1 Block	8 ccf	
Tier 2 Block	14 ccf	

\*\*Customers are primarily on a monthly billing cycle.  
 Comparisons below represent a monthly bill.

<b>small usage</b> consumption 5 ccf/mo				<b>annual avg</b> consumption 12 ccf/mo			
Current bill block	\$ 43.98			Current bill block	\$ 66.90	\$ 40.00	
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	5	\$ 16.73	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	0	\$ -	9 to 14	\$ 3.8480	4	\$ 15.39
15 and up	\$ 4.4250			15 and up	\$ 4.4250		
		total bill	\$ 41.03			total bill	\$ 66.46
		Percent change in bill	<b>-6.70%</b>			Percent change in bill	<b>-0.66%</b>

<b>Average Winter</b> consumption 8 ccf/mo				<b>Average summer</b> consumption 15 ccf/mo			
Current bill block	\$ 53.80			Current bill block	\$ 76.73		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	8	\$ 26.77	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	0	\$ -	9 to 14	\$ 3.8480	6	\$ 23.09
15 and up	\$ 4.4250			15 and up	\$ 4.4250	1	\$ 4.43
		total bill	\$ 51.07			total bill	\$ 78.58
		Percent change in bill	<b>-5.08%</b>			Percent change in bill	<b>2.42%</b>

<b>Large user</b> consumption 100 ccf/mo				<b>largest user</b> consumption 1000 ccf/mo			
Current bill block	\$ 355.10			Current bill block	\$ 3,302.60		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	8	\$ 26.77	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	6	\$ 23.09	9 to 14	\$ 3.8480	6	\$ 23.09
15 and up	\$ 4.4250	86	\$ 380.55	15 and up	\$ 4.4250	986	\$ 4,363.05
		total bill	\$ 454.71			total bill	\$ 4,437.21
		Percent change in bill	<b>28.05%</b>			Percent change in bill	<b>34.35%</b>

**Bill Impact Analysis at Various Usage Levels**  
**Golden State: Bay Point**  
**Change in Bills for Residential Customers with 5/8" x 3/4" Connections**

Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qntty Rate \$3.275	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$3.346	Tier 2 \$3.848	Tier 3 \$4.425	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	27.60	0.00	27.60	0.00	24.30	0.00	0.00	0.00	24.30	0.00	-3.30	-11.96%
2	27.60	6.55	34.15	3.28	24.30	6.69	0.00	0.00	30.99	3.35	-3.16	-9.25%
4	27.60	13.10	40.70	3.28	24.30	13.38	0.00	0.00	37.68	3.35	-3.02	-7.41%
6	27.60	19.65	47.25	3.28	24.30	20.08	0.00	0.00	44.38	3.35	-2.87	-6.08%
8	27.60	26.20	53.80	3.28	24.30	26.77	0.00	0.00	51.07	3.35	-2.73	-5.08%
9	27.60	29.48	57.08	3.28	24.30	26.77	3.85	0.00	54.92	3.40	-2.16	-3.78%
10	27.60	32.75	60.35	3.28	24.30	26.77	7.70	0.00	58.76	3.45	-1.59	-2.63%
11	27.60	36.03	63.63	3.28	24.30	26.77	11.54	0.00	62.61	3.48	-1.01	-1.59%
12	27.60	39.30	66.90	3.28	24.30	26.77	15.39	0.00	66.46	3.51	-0.44	-0.66%
14	27.60	45.85	73.45	3.28	24.30	26.77	23.09	0.00	74.16	3.56	0.71	0.96%
16	27.60	52.40	80.00	3.28	24.30	26.77	23.09	8.85	83.01	3.67	3.01	3.76%
20	27.60	65.50	93.10	3.28	24.30	26.77	23.09	26.55	100.71	3.82	7.61	8.17%
23	27.60	75.33	102.93	3.28	24.30	26.77	23.09	39.83	113.98	3.90	11.06	10.74%
27	27.60	88.43	116.03	3.28	24.30	26.77	23.09	57.53	131.68	3.98	15.66	13.49%
30	27.60	98.25	125.85	3.28	24.30	26.77	23.09	70.80	144.96	4.02	19.11	15.18%
35	27.60	114.63	142.23	3.28	24.30	26.77	23.09	92.93	167.08	4.08	24.86	17.48%
40	27.60	131.00	158.60	3.28	24.30	26.77	23.09	115.05	189.21	4.12	30.61	19.30%
45	27.60	147.38	174.98	3.28	24.30	26.77	23.09	137.18	211.33	4.16	36.36	20.78%
50	27.60	163.75	191.35	3.28	24.30	26.77	23.09	159.30	233.46	4.18	42.11	22.00%
60	27.60	196.50	224.10	3.28	24.30	26.77	23.09	203.55	277.71	4.22	53.61	23.92%
75	27.60	245.63	273.23	3.28	24.30	26.77	23.09	269.93	344.08	4.26	70.86	25.93%
100	27.60	327.50	355.10	3.28	24.30	26.77	23.09	380.55	454.71	4.30	99.61	28.05%
125	27.60	409.38	436.98	3.28	24.30	26.77	23.09	491.18	565.33	4.33	128.36	29.37%
150	27.60	491.25	518.85	3.28	24.30	26.77	23.09	601.80	675.96	4.34	157.11	30.28%
175	27.60	573.13	600.73	3.28	24.30	26.77	23.09	712.43	786.58	4.36	185.86	30.94%
200	27.60	655.00	682.60	3.28	24.30	26.77	23.09	823.05	897.21	4.36	214.61	31.44%
400	27.60	1310.00	1337.60	3.28	24.30	26.77	23.09	1708.05	1782.21	4.39	444.61	33.24%
800	27.60	2620.00	2647.60	3.28	24.30	26.77	23.09	3478.05	3552.21	4.41	904.61	34.17%
1000	27.60	3275.00	3302.60	3.28	24.30	26.77	23.09	4363.05	4437.21	4.41	1134.61	34.35%
1500	27.60	4912.50	4940.10	3.28	24.30	26.77	23.09	6575.55	6649.71	4.42	1709.61	34.61%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

**Proposed Modified Cost Balancing Account Bay Point**  
**Balances Adopted Quantities and Unit Price to Actual Quantity and Unit Price**  
**At Year End of When Threshold is Met the Account Balance is used with the WRAM Balance to Adjust Adopted Revenues to Actual Revenues**

Decision	2007/08							Adopted VC recovered through rates	Actual Variable Cost Incurred by Utility	Adpted Minus Actual	MCBA
	Quantities (Sales) in Ccf				Price in \$/Ccf						
Month	Adopted Production CCF	Actual Production CCF	Metered Actual Sales	Below (above) Adopted	Adopted Rate	Actual Rate	Below (above) Adopted				
Jan	81,578	79,149	73,330	2,429	1,454	1,454	-	118,635	115,103	3,532	(3,532)
Feb	81,025	78,613	72,834	2,412	1,454	1,454	-	117,832	114,324	3,508	(3,508)
March	74,729	72,504	67,174	2,225	1,454	1,454	-	108,676	105,440	3,236	(3,236)
April	93,923	91,126	84,427	2,797	1,454	1,454	-	136,589	132,521	4,068	(4,068)
May	104,950	101,826	94,340	3,124	1,454	1,454	-	152,625	148,081	4,544	(4,544)
June	138,129	134,016	124,164	4,112	1,454	1,454	-	200,875	194,894	5,980	(5,980)
July	158,311	153,597	142,305	4,714	1,454	1,454	-	230,225	223,370	6,855	(6,855)
August	153,585	149,012	138,057	4,573	1,454	1,454	-	223,353	216,702	6,651	(6,651)
September	155,612	150,978	139,879	4,634	1,454	1,454	-	226,300	219,562	6,739	(6,739)
October	129,191	125,345	116,130	3,847	1,454	1,454	-	187,878	182,284	5,594	(5,594)
November	106,370	103,203	95,616	3,167	1,454	1,454	-	154,690	150,084	4,606	(4,606)
December	86,484	83,909	77,740	2,576	1,454	1,454	-	125,770	122,025	3,745	(3,745)
Totals	1,363,887	1,323,277	1,225,996	40,610				1,983,447	1,924,389	59,058	(59,058)

**Projected WRAM Balance**  
**District Bay Point**

<b>WRAM balance</b>	\$	(10,223)		
			Total	Residential
Adopted Q revenue target	\$	4,293,546	\$	2,504,376
Actual revenue		4,303,769		2,524,352
WRAM Balance - Adopted minus Actual	\$	(10,223)	\$	(19,976)
difference as % of adopted		-0.24%		-0.80%
				Non-Res
				\$ 1,789,170
				1,779,417
				\$ 9,754
				0.55%

		Total	Residential	Non-Res
Adopted quantity		1,246,749 Ccf	707,821 Ccf	538,929 Ccf
Actual quantity		1,225,996 Ccf	690,028 Ccf	535,969 Ccf
		20,753 Ccf	17,793 Ccf	2,960 Ccf
difference as % of adopted		1.66%	2.51%	0.55%

Adopted rate \$ 3.4438 refers to the single quantity rate needed to recover the quantity charge revenue target

Projected Revenue \$	Monthly	Total	Total	Total	Total	Adopted
	Consumption	Adopted	Actual	Adopted	Actual	Minus
	Spread	Sales	Sales	Revenue	Revenue	Actual
Jan	5.98%	74,571 Ccf	73,330 Ccf	\$ 256,808	\$ 257,420	\$ (611)
Feb	5.94%	74,066 Ccf	72,834 Ccf	\$ 255,069	\$ 255,677	\$ (607)
March	5.48%	68,311 Ccf	67,174 Ccf	\$ 235,250	\$ 235,810	\$ (560)
April	6.89%	85,857 Ccf	84,427 Ccf	\$ 295,672	\$ 296,376	\$ (704)
May	7.69%	95,936 Ccf	94,340 Ccf	\$ 330,385	\$ 331,172	\$ (787)
June	10.13%	126,265 Ccf	124,164 Ccf	\$ 434,832	\$ 435,867	\$ (1,035)
July	11.61%	144,714 Ccf	142,305 Ccf	\$ 498,365	\$ 499,552	\$ (1,187)
August	11.26%	140,394 Ccf	138,057 Ccf	\$ 483,489	\$ 484,640	\$ (1,151)
September	11.41%	142,247 Ccf	139,879 Ccf	\$ 489,870	\$ 491,036	\$ (1,166)
October	9.47%	118,096 Ccf	116,130 Ccf	\$ 406,697	\$ 407,665	\$ (968)
November	7.80%	97,234 Ccf	95,616 Ccf	\$ 334,855	\$ 335,652	\$ (797)
December	6.34%	79,056 Ccf	77,740 Ccf	\$ 272,254	\$ 272,902	\$ (648)
	100.00%	1,246,749 Ccf	1,225,996 Ccf	\$ 4,293,546	\$ 4,303,769	\$ (10,223)

**Summary Calculations on Proposed Decoupling Mechanisms  
District: Bay Point**

*Negative balance is over collection , Positive balance is under collection*

	Adopted	Actual(1)	Difference
Quantities (Ccf)	1,246,749 Ccf	1,225,996 Ccf	20,753 Ccf
Revenue Requirement	\$ 6,118,369	\$ <b>6,059,311</b>	\$ 59,058 Actual is adopted revenue requirement with MCBA & WRAM adjustments
Quantity charge revenue	\$ 4,293,546	\$ 4,303,769	\$ (10,223) Billed consumption
MCBA (Purchased water and power)	\$ 1,983,447	\$ 1,924,389	\$ 59,058 Adopted minus actual, positive number is over collection
Service Charge Revenues	\$ 1,824,823	\$ 1,824,823	\$ - Adopted value used as actual since WRAM does not adjust for SC
Revenue	\$ 6,118,369	\$ 6,128,591	\$ (10,223) Adopted minus actual, positive number is under collection
<b>Balancing Accounts</b>			
WRAM balance	\$	(10,223)	Negative is Over collection (see WRAM table for detail)
MCBA adjustment	\$	(59,058)	negative balance is over collection (See MCBA table for detail)
WRAM Refund	\$	(69,281)	amount to be Refund on a \$/Ccf basis
			Surcharge shows as a separate line item on bills when account balance is amortized
<b>Revenue received by utility</b>			
Quantity charge revenue	\$	4,303,769	billed consumption
Service Charge Revenues	\$	1,824,823	Adopted value used as actual since WRAM does not adjust for SC
WRAM surcharge/(credit)	\$	(69,281)	see above
Total revenue received by utility	\$	<b>6,059,311</b>	

1 - Actual refers to projections modeled in the Bay Point example included in Attachment 3 of the Application. This Summary Calculations table is an illustration of the proposed decoupling in the Application. This illustration is based on demand change assumptions used in the Bay Point Example. The Bay Point example consists of 10 tables in Attachment 3 of the Application.

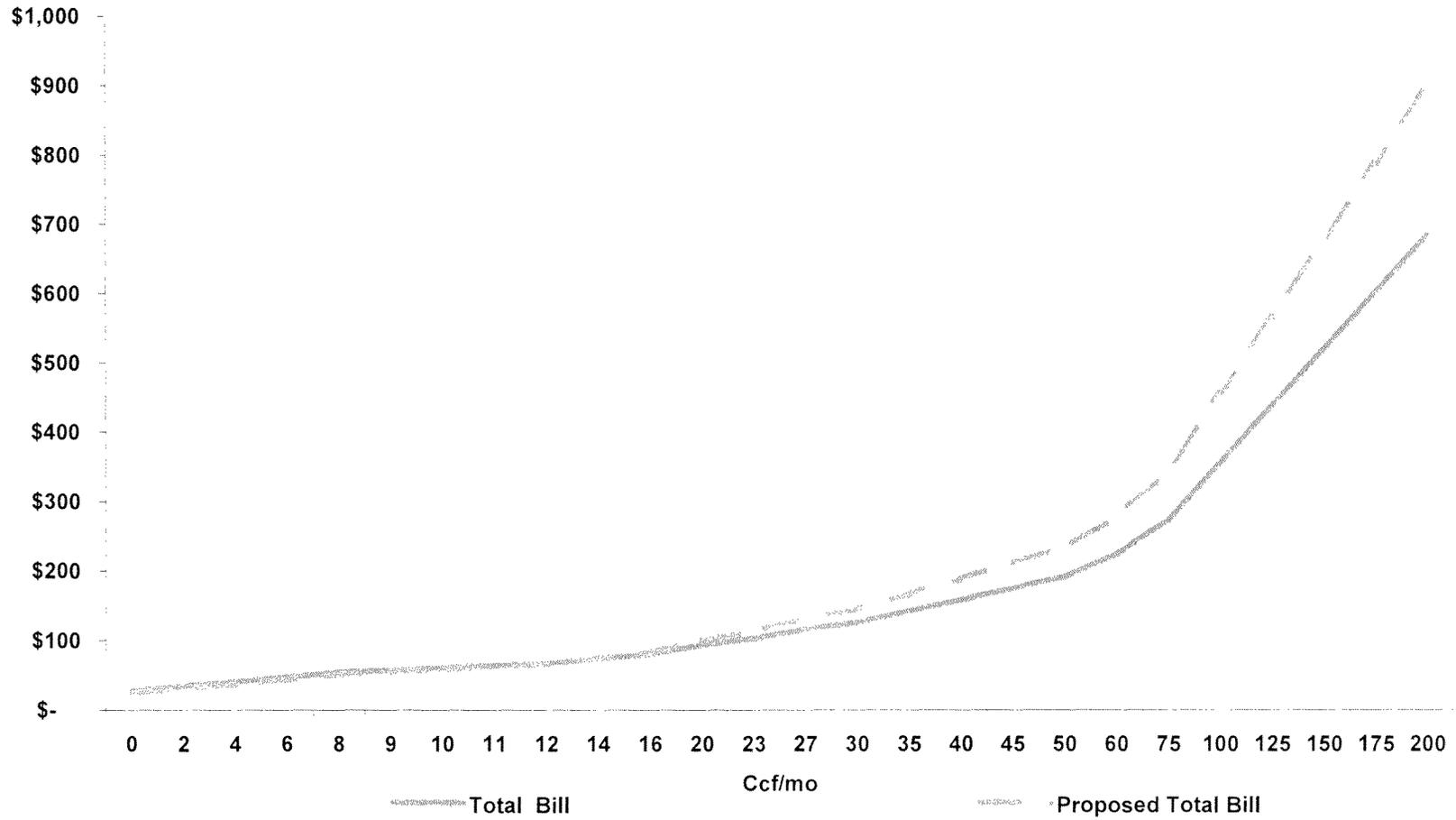
**Demand & Revenue Change Projections**  
**Bay Point**

Projected Revenue \$	Total Adopted Sales	Total Adopted Revenue	Total Sales	Residential Revenue - Projected Actuals				Total Residential	Non-Residential Revenue - Projected Actuals			Total Actual Revenue	Adopted Minus Actual
				Tier 1	Tier 2	Tier 3	Total		Total Sales	All Meters	Non-Residential		
Jan	74,571 Ccf	\$ 256,808	41,272	\$ 82,306	\$ 34,015	\$ 34,667	\$ 150,988	32,058	\$ 106,432	\$ 106,432	\$ 257,420	\$ (611)	
Feb	74,066 Ccf	\$ 255,069	40,993	\$ 81,749	\$ 33,785	\$ 34,432	\$ 149,966	31,841	\$ 105,711	\$ 105,711	\$ 255,677	\$ (607)	
March	68,311 Ccf	\$ 235,250	37,808	\$ 75,397	\$ 31,159	\$ 31,757	\$ 138,313	29,367	\$ 97,497	\$ 97,497	\$ 235,810	\$ (560)	
April	85,857 Ccf	\$ 295,672	47,518	\$ 94,762	\$ 39,162	\$ 39,913	\$ 173,838	36,909	\$ 122,538	\$ 122,538	\$ 296,376	\$ (704)	
May	95,936 Ccf	\$ 330,385	53,097	\$ 105,887	\$ 43,760	\$ 44,599	\$ 194,247	41,242	\$ 136,925	\$ 136,925	\$ 331,172	\$ (787)	
June	126,265 Ccf	\$ 434,832	69,883	\$ 139,362	\$ 57,595	\$ 58,699	\$ 255,655	54,281	\$ 180,212	\$ 180,212	\$ 435,867	\$ (1,035)	
July	144,714 Ccf	\$ 498,365	80,094	\$ 159,724	\$ 66,010	\$ 67,275	\$ 293,009	62,212	\$ 206,542	\$ 206,542	\$ 499,552	\$ (1,187)	
August	140,394 Ccf	\$ 483,489	77,703	\$ 154,957	\$ 64,039	\$ 65,267	\$ 284,263	60,355	\$ 200,377	\$ 200,377	\$ 484,640	\$ (1,151)	
September	142,247 Ccf	\$ 489,870	78,728	\$ 157,002	\$ 64,884	\$ 66,128	\$ 288,015	61,151	\$ 203,022	\$ 203,022	\$ 491,036	\$ (1,166)	
October	118,096 Ccf	\$ 406,697	65,361	\$ 130,345	\$ 53,868	\$ 54,901	\$ 239,114	50,769	\$ 168,551	\$ 168,551	\$ 407,665	\$ (968)	
November	97,234 Ccf	\$ 334,855	53,815	\$ 107,320	\$ 44,352	\$ 45,203	\$ 196,875	41,800	\$ 138,777	\$ 138,777	\$ 335,652	\$ (797)	
December	79,056 Ccf	\$ 272,254	43,755	\$ 87,256	\$ 36,061	\$ 36,752	\$ 160,069	33,986	\$ 112,833	\$ 112,833	\$ 272,902	\$ (648)	
	1,246,749 Ccf	\$ 4,293,546	690,028	\$ 1,376,068	\$ 568,690	\$ 579,594	\$ 2,524,352	535,969	\$ 1,779,417	\$ 1,779,417	\$ 4,303,769	\$ (10,223)	

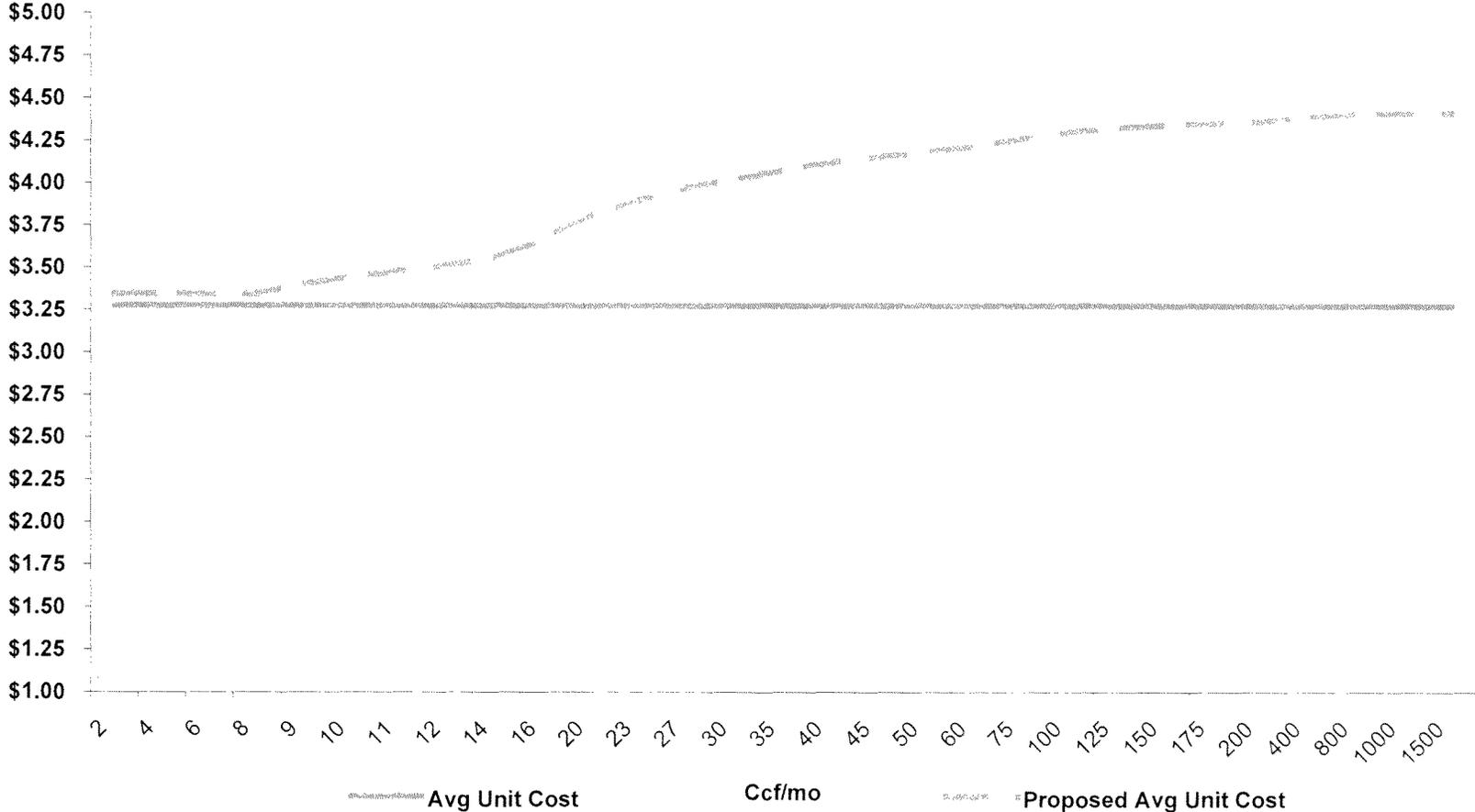
Projected Consumption Ccf	Total Adopted Sales	Monthly Consumption Spread	Projected Sales	Residential Sales - Projected Actuals			Actual Sales	Non-Residential Sales - Projected Actuals			Total Actual Sales	Adopted Minus Actual
				Tier 1	Tier 2	Tier 3		Adopted Sales	All Meters	Actual Sales		
Jan	74,571 Ccf	5.98%	42,337 Ccf	24,598 Ccf	8,840 Ccf	7,834 Ccf	41,272 Ccf	32,235 Ccf	32,058 Ccf	32,058 Ccf	73,330 Ccf	1,241 Ccf
Feb	74,066 Ccf	5.94%	42,050 Ccf	24,432 Ccf	8,780 Ccf	7,781 Ccf	40,993 Ccf	32,016 Ccf	31,841 Ccf	31,841 Ccf	72,834 Ccf	1,232 Ccf
March	68,311 Ccf	5.48%	38,783 Ccf	22,533 Ccf	8,098 Ccf	7,177 Ccf	37,808 Ccf	29,529 Ccf	29,367 Ccf	29,367 Ccf	67,174 Ccf	1,137 Ccf
April	85,857 Ccf	6.89%	48,744 Ccf	28,321 Ccf	10,177 Ccf	9,020 Ccf	47,518 Ccf	37,113 Ccf	36,909 Ccf	36,909 Ccf	84,427 Ccf	1,430 Ccf
May	95,936 Ccf	7.69%	54,466 Ccf	31,646 Ccf	11,372 Ccf	10,079 Ccf	53,097 Ccf	41,470 Ccf	41,242 Ccf	41,242 Ccf	94,340 Ccf	1,596 Ccf
June	126,265 Ccf	10.13%	71,685 Ccf	41,650 Ccf	14,967 Ccf	13,265 Ccf	69,883 Ccf	54,580 Ccf	54,281 Ccf	54,281 Ccf	124,164 Ccf	2,101 Ccf
July	144,714 Ccf	11.61%	82,159 Ccf	47,736 Ccf	17,154 Ccf	15,203 Ccf	80,094 Ccf	62,555 Ccf	62,212 Ccf	62,212 Ccf	142,305 Ccf	2,409 Ccf
August	140,394 Ccf	11.26%	79,706 Ccf	46,311 Ccf	16,642 Ccf	14,750 Ccf	77,703 Ccf	60,688 Ccf	60,355 Ccf	60,355 Ccf	138,057 Ccf	2,337 Ccf
September	142,247 Ccf	11.41%	80,758 Ccf	46,922 Ccf	16,862 Ccf	14,944 Ccf	78,728 Ccf	61,489 Ccf	61,151 Ccf	61,151 Ccf	139,879 Ccf	2,368 Ccf
October	118,096 Ccf	9.47%	67,047 Ccf	38,955 Ccf	13,999 Ccf	12,407 Ccf	65,361 Ccf	51,049 Ccf	50,769 Ccf	50,769 Ccf	116,130 Ccf	1,966 Ccf
November	97,234 Ccf	7.80%	55,203 Ccf	32,074 Ccf	11,526 Ccf	10,215 Ccf	53,815 Ccf	42,031 Ccf	41,800 Ccf	41,800 Ccf	95,616 Ccf	1,618 Ccf
December	79,056 Ccf	6.34%	44,883 Ccf	26,078 Ccf	9,371 Ccf	8,306 Ccf	43,755 Ccf	34,173 Ccf	33,986 Ccf	33,986 Ccf	77,740 Ccf	1,316 Ccf
	1,246,747 Ccf	100.00%	707,821 Ccf	411,258 Ccf	147,789 Ccf	130,982 Ccf	690,028 Ccf	538,929 Ccf	535,969 Ccf	535,969 Ccf	1,225,996 Ccf	20,751 Ccf

Residential					
SQR = Single quantity rate	\$	3.538			
	Portion of SQR		% diff	Price chng	D chng
			btwn tiers	frm SQR	if e = 0.4
Tier 1	0.00 \$	3.346		-5.74%	0.00%
Tier 2	0.15 \$	3.848	15.00%	8.76%	-6.00%
Tier 3	0.15 \$	4.425	14.99%	25.07%	-6.00%
Non-Residential					
SQR = Single quantity rate	\$	3.320			
	\$	3.320			
			% diff	Price chng	D chng
			btwn tiers	frm SQR	if e = 0.4
				0.00%	-0.55%

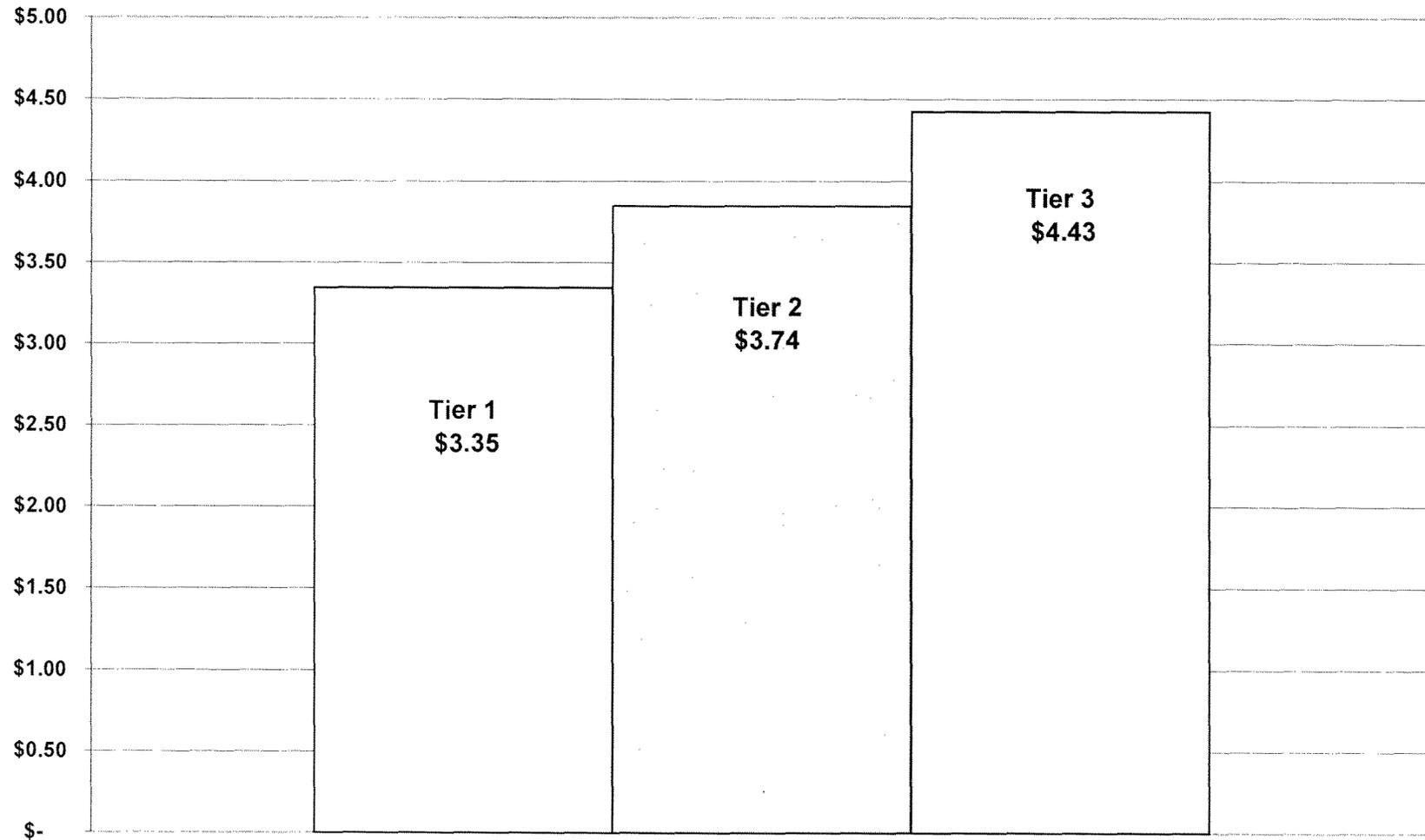
**Bay Point**  
**Total Bills for Residential Customers**  
**Comparing Current and Proposed Rates**  
**(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Bay Point**  
**Average Unit Cost**  
**Comparing Current and Proposed Rates**  
 (shows quantity rates times usage divided by usage)



### Bay Point Proposed Tiered Rates/Marginal Cost



**Proposed Rate Design and Revenue Check Model**

**District: Los Osos**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
Keep two - tiered rate design in GSWC's amended application

<b>Standard/Current Rate Design</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>
5/8" x 3/4" Equivalent Units (Eus)	3,038	1,178	4,216
Mtr chg revenue	\$ 1,035,180	\$ 401,462	\$ 1,436,642
Mtr chg \$/mo per EU	\$ 28.40	\$ 28.40	\$ 28.40
Adopted Sales ccf	468,720	123,642	592,361
Current V target rev	\$ 1,280,007	\$ 337,648	\$ 1,617,655
\$/Ccf /Single Quantity Rate	2,731 Ccf	2,731 Ccf	2,731 Ccf
<b>BMP 11 Threshold check</b>			
Service Charge % revenue	44.71%	54.32%	47.04%
Quantity Charge % revenue	55.29%	45.68%	52.96%
Total	100.00%	100.00%	100.00%
<b>Rate Summary</b>			
Total Rev Req	\$ 2,315,187	\$ 739,110	\$ 3,054,297
Mtr chg \$/EU/mo	\$ 28.40	\$ 28.40	\$ 28.40
SQR	\$ 2,731	\$ 2,731	\$ 2,731
	\$ 2,731	\$ 2,731	\$ 2,731 this is here to check SQR

<b>Service Charges</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Demand Capacity Ratio</b>
5/8" x 3/4"	\$28.40	\$28.40	1.00
3/4"	\$42.60	\$42.60	1.50
1"	\$71.00	\$71.00	2.50
1.5"	\$142.00	\$142.00	5.00
2"	\$227.00	\$227.00	8.00
3"	\$426.00	\$426.00	15.00
4"	\$710.00	\$710.00	25.00
6"	\$1,420.00	\$1,420.00	50.00
8"	\$2,272.00	\$2,272.00	80.00
10"	\$3,266.00	\$3,266.00	115.00
<b>Quantity Charges</b>			
Any usage level \$/Ccf	\$ 2,731	\$ 2,731	

**Proposed Rate Design and Revenue Check Model**

**District: Los Osos**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
Keep two - tiered rate design in GSWC's amended application

**District** Los Osos  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

<b>Proposed</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Reduce meter charge by	<b>32%</b>	<b>20%</b>		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 331,258	\$ 80,292	\$ 411,550	
	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Equivalent Units	3,038	1,178	4,216	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 703,922	\$ 321,170	\$ 1,025,092	
Mtr chg \$/mo per EU	\$ 19.31	\$ 22.72	\$ 20.26	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	468,720 Ccf	123,642 Ccf	592,361 Ccf	
New V target rev	\$ 1,611,265	\$ 417,940	\$ 2,029,205	
New SQR	\$ 3.438	\$ 3.380	\$ 3.426	Feeder cell changes Q rates
<b>BMP 11 Threshold check</b>				
Service Charge % revenue	30.40%	43.45%	33.56%	
Quantity Charge % revenue	69.60%	56.55%	66.44%	
Total	100.00%	100.00%	100.00%	
<b>Rate Summary</b>				
Total Rev Req	\$ 2,315,187	\$ 739,110	\$ 3,054,297	\$ 3,054,297 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 19.31	\$ 22.72	\$ 20.26	
Q rate if SQR	\$ 3.438	\$ 3.380	\$ 3.426	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 3.185	\$ 3.380		
Block 2	\$ 3.663	\$ 3.380		
Block 3	\$ 4.212			

**Proposed Rate Design and Revenue Check Model**

**District: Los Osos**

**Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
Keep two - tiered rate design in GSWC's amended application**

Rate Detail		Rate Implementation					
Size		Residential	Non-Res	Ratio	Residential	Non-Res	
5/8" x 3/4"	\$	19.31	\$ 22.72	1.00	\$ 19.30	\$ 22.70	
3/4"	\$	28.97	\$ 34.08	1.50	\$ 28.95	\$ 34.10	
1"	\$	48.28	\$ 56.80	2.50	\$ 48.30	\$ 56.80	
1.5"	\$	96.56	\$ 113.60	5.00	\$ 96.55	\$ 114.00	
2"	\$	154.50	\$ 181.76	8.00	\$ 154.00	\$ 182.00	
3"	\$	289.68	\$ 340.80	15.00	\$ 290.00	\$ 341.00	
4"	\$	482.80	\$ 568.00	25.00	\$ 483.00	\$ 568.00	
6"	\$	965.60	\$ 1,136.00	50.00	\$ 966.00	\$ 1,136.00	
8"	\$	1,544.96	\$ 1,817.60	80.00	\$ 1,545.00	\$ 1,818.00	
10"	\$	2,220.88	\$ 2,612.80	115.00	\$ 2,221.00	\$ 2,613.00	

**Quantity/Volumetric Based Rates (\$/Ccf)**

<b>SQR</b>	\$	<b>3.438</b>					
<b>New Q Revenue Target</b>	\$	<b>1,611,265</b>					
Residential rate design		Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
Tier 1		0 to 8	\$	3.185	49.76%	233,229 Ccf	\$ 742,834
Tier 2		9 and 14	15% \$	3.663	18.48%	86,632 Ccf	\$ 317,311
Tier 3		15 and up	15% \$	4.212	31.76%	148,859 Ccf	\$ 626,994
					100.00%	468,720 Ccf	\$ 1,687,140
<b>Non Residential SQR</b>	\$	<b>3.380</b>					
<b>New Q Revenue Target</b>	\$	<b>417,940</b>					
All Meters		Number of ccf/mo. all	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
			1.0000 \$	3.380	100.00%	123,642 Ccf	\$ 417,940

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 2,029,205  
 Total Variable Revenue \$ 2,105,080

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (75,875)  
 Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -3.74%

**Residential Customer Bill Impact Analysis**                      **Los Osos**  
**Typical bill comparisons current to proposed for 5/8" x 3/4" Customers**  
**Based on Meter/Service Charge Plus Quantity Charges Times Consumption**

	Meter Chg	Q Charge
Current	\$ 28.40	\$ 2.731
Proposed	\$ 19.30	
	Block 1	\$ 3.185
	Block 2	\$ 3.663
	Block 3	\$ 4.212
Tier 1 Block	8	ccf
Tier 2 Block	14	ccf

\*\*Customers are primarily on a bi-monthly billing cycle.  
 Comparisons below represent a monthly bill.

<b>small usage</b>				<b>annual avg</b>			
		consumption	5 ccf/mo			consumption	12 ccf/mo
Current bill block	\$ 42.05			Current bill block	\$ 61.17		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	5	\$ 15.93	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	0	\$ -	9 and 14	\$ 3.663	4	\$ 14.65
15 and up	\$ 4.212			15 and up	\$ 4.212		
		total bill	\$ 35.23			total bill	\$ 59.43
		Percent change in bill	<b>-16.24%</b>			Percent change in bill	<b>-2.84%</b>

<b>Average Winter</b>				<b>Average summer</b>			
		consumption	9 ccf/mo			consumption	16 ccf/mo
Current bill block	\$ 52.98			Current bill block	\$ 72.09		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	8	\$ 25.48	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	1	\$ 3.66	9 and 14	\$ 3.663	6	\$ 21.98
15 and up	\$ 4.212			15 and up	\$ 4.212	2	\$ 8.42
		total bill	\$ 48.44			total bill	\$ 75.18
		Percent change in bill	<b>-8.56%</b>			Percent change in bill	<b>4.28%</b>

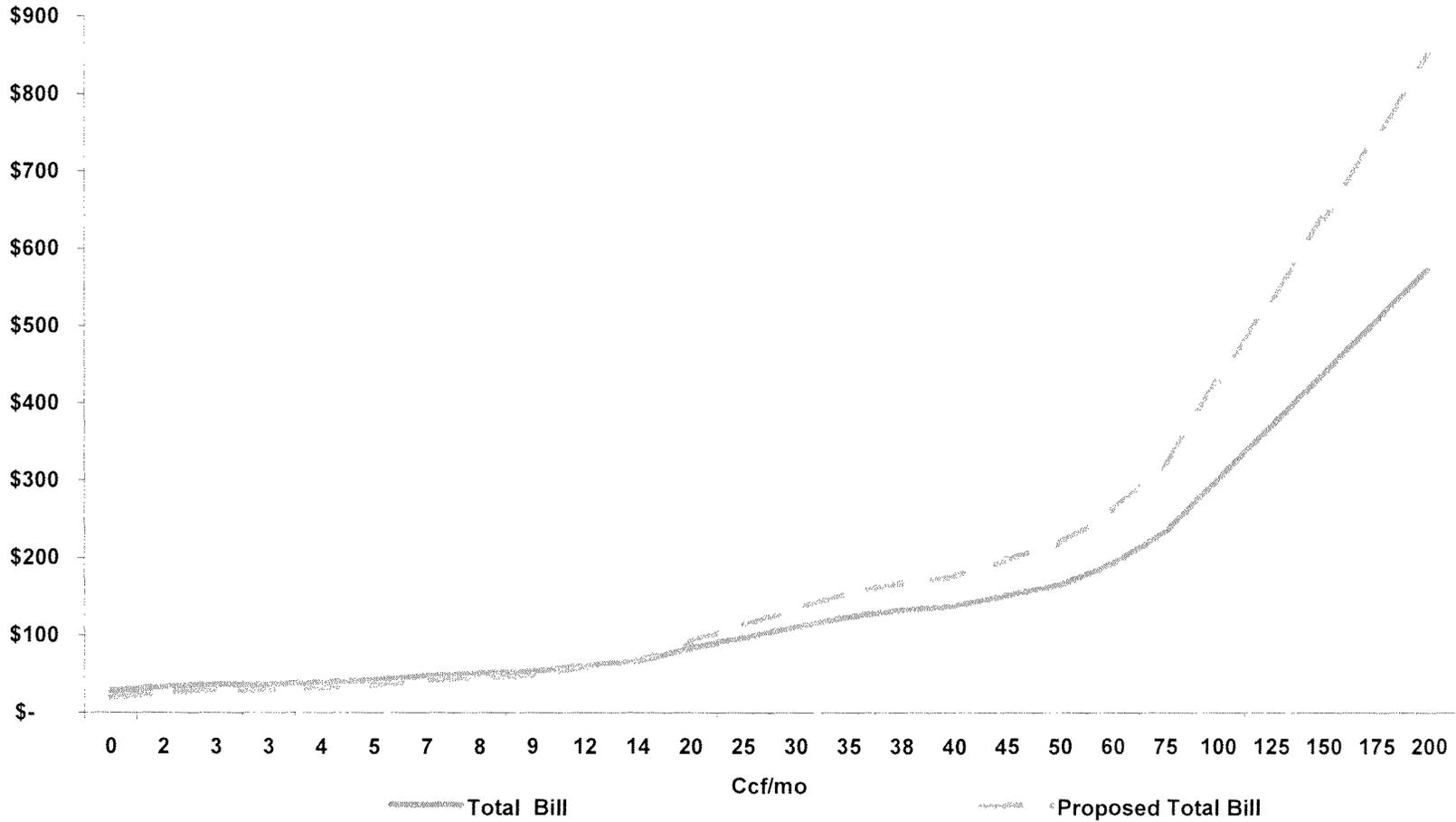
<b>Large user</b>				<b>largest user</b>			
		consumption	100 ccf/mo			consumption	1000 ccf/mo
Current bill block	\$ 301.49			Current bill block	\$ 2,759.26		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	8	\$ 25.48	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	6	\$ 21.98	9 and 14	\$ 3.663	6	\$ 21.98
15 and up	\$ 4.212	86	\$ 362.23	15 and up	\$ 4.212	986	\$ 4,153.03
		total bill	\$ 428.99			total bill	\$ 4,219.79
		Percent change in bill	<b>42.29%</b>			Percent change in bill	<b>52.93%</b>

**Bill Impact Analysis at Various Usage Levels**  
**Golden State Los Osos**  
**Change in Bills for Residential Customers with 5/8" x 3/4" Connections**

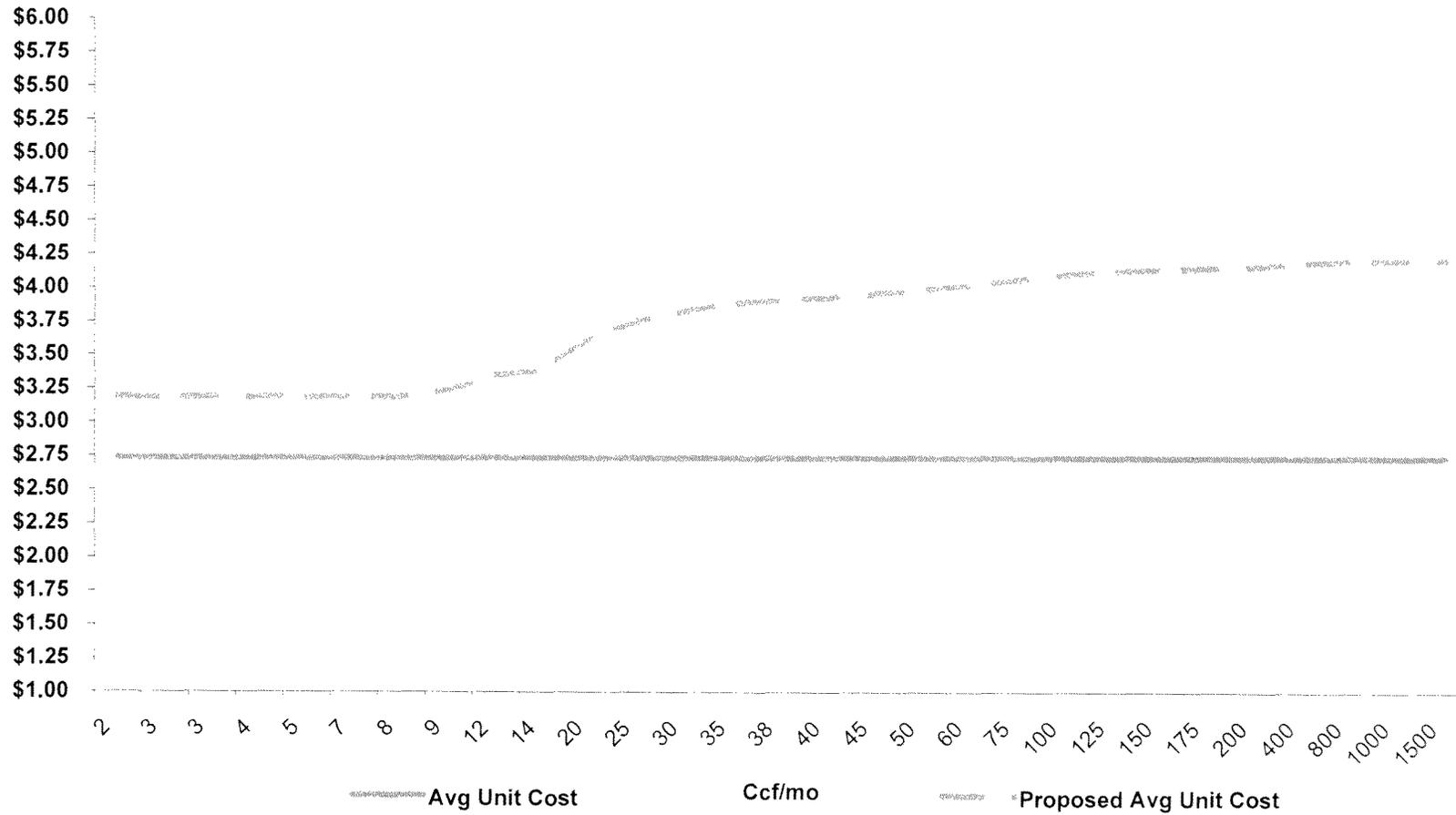
Usage Ccf Per Month	Typical Bills Under Current Rates					Typical Bills Under Proposed Rates					Change in Bills	
	Meter Chg Charge	Qntty Rate \$2.731	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$3.185	Tier 2 \$3.663	Tier 3 \$4.212	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	28.40	0.00	28.40	0.00	19.30	0.00	0.00	0.00	19.30	0.00	-9.10	-32.04%
2	28.40	5.46	33.86	2.73	19.30	6.37	0.00	0.00	25.67	3.19	-8.19	-24.19%
3	28.40	8.19	36.59	2.73	19.30	9.56	0.00	0.00	28.86	3.19	-7.74	-21.15%
3	28.40	8.19	36.59	2.73	19.30	9.56	0.00	0.00	28.86	3.19	-7.74	-21.15%
4	28.40	10.92	39.32	2.73	19.30	12.74	0.00	0.00	32.04	3.19	-7.28	-18.52%
5	28.40	13.65	42.05	2.73	19.30	15.93	0.00	0.00	35.23	3.19	-6.83	-16.24%
7	28.40	19.12	47.52	2.73	19.30	22.30	0.00	0.00	41.60	3.19	-5.92	-12.46%
8	28.40	21.85	50.25	2.73	19.30	25.48	0.00	0.00	44.78	3.19	-5.47	-10.88%
9	28.40	24.58	52.98	2.73	19.30	25.48	3.66	0.00	48.44	3.24	-4.53	-8.56%
12	28.40	32.77	61.17	2.73	19.30	25.48	14.65	0.00	59.43	3.34	-1.74	-2.84%
14	28.40	38.23	66.63	2.73	19.30	25.48	21.98	0.00	66.76	3.39	0.12	0.19%
20	28.40	54.62	83.02	2.73	19.30	25.48	21.98	25.27	92.03	3.64	9.01	10.85%
25	28.40	68.27	96.67	2.73	19.30	25.48	21.98	46.33	113.09	3.75	16.42	16.98%
30	28.40	81.93	110.33	2.73	19.30	25.48	21.98	67.39	134.15	3.83	23.82	21.59%
35	28.40	95.58	123.98	2.73	19.30	25.48	21.98	88.45	155.21	3.88	31.23	25.19%
38	28.40	103.77	132.17	2.73	19.30	25.48	21.98	101.09	167.84	3.91	35.67	26.99%
40	28.40	109.23	137.63	2.73	19.30	25.48	21.98	109.51	176.27	3.92	38.63	28.07%
45	28.40	122.89	151.29	2.73	19.30	25.48	21.98	130.57	197.33	3.96	46.04	30.43%
50	28.40	136.54	164.94	2.73	19.30	25.48	21.98	151.63	218.39	3.98	53.45	32.40%
60	28.40	163.85	192.25	2.73	19.30	25.48	21.98	193.75	260.51	4.02	68.26	35.50%
75	28.40	204.81	233.21	2.73	19.30	25.48	21.98	256.93	323.69	4.06	90.47	38.79%
100	28.40	273.09	301.49	2.73	19.30	25.48	21.98	362.23	428.99	4.10	127.50	42.29%
125	28.40	341.36	369.76	2.73	19.30	25.48	21.98	467.53	534.29	4.12	164.53	44.50%
150	28.40	409.63	438.03	2.73	19.30	25.48	21.98	572.83	639.59	4.14	201.56	46.02%
175	28.40	477.90	506.30	2.73	19.30	25.48	21.98	678.13	744.89	4.15	238.59	47.12%
200	28.40	546.17	574.57	2.73	19.30	25.48	21.98	783.43	850.19	4.15	275.62	47.97%
400	28.40	1092.34	1120.74	2.73	19.30	25.48	21.98	1625.83	1692.59	4.18	571.85	51.02%
800	28.40	2184.69	2213.09	2.73	19.30	25.48	21.98	3310.63	3377.39	4.20	1164.30	52.61%
1000	28.40	2730.86	2759.26	2.73	19.30	25.48	21.98	4153.03	4219.79	4.20	1460.53	52.93%
1500	28.40	4096.29	4124.69	2.73	19.30	25.48	21.98	6259.03	6325.79	4.20	2201.10	53.36%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

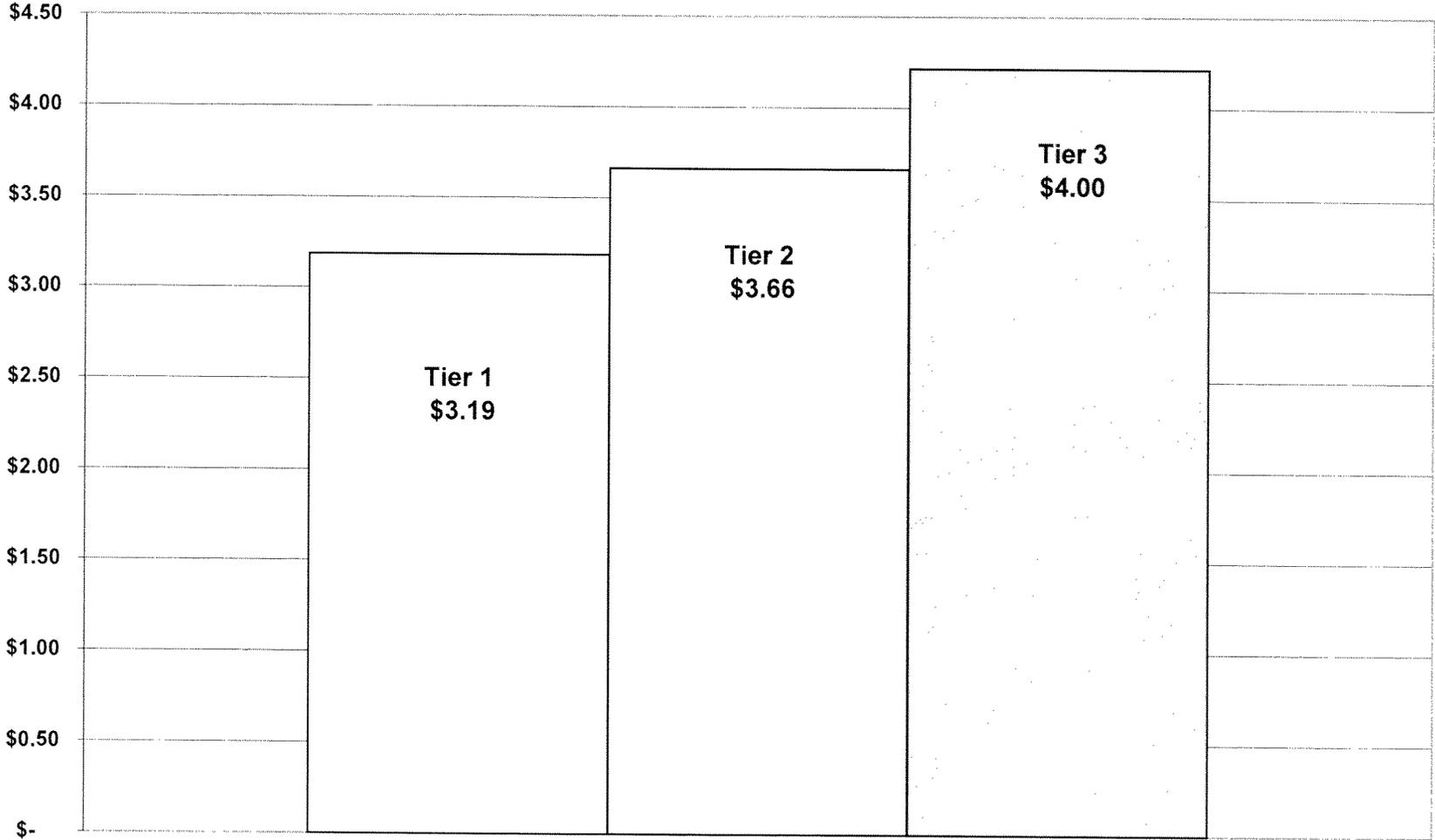
**Los Osos  
Total Bills for Residential Customers  
Comparing Current and Proposed Rates  
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Los Osos  
Average Unit Cost  
Comparing Current and Proposed Rates  
(shows quantity rates times usage divided by usage)**



### Los Osos Proposed Tiered Rates/Marginal Cost



**Proposed Rate Design and Revenue Check Model**  
**District: Santa Maria**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 3 Tier

Standard/Current Rate Design	Residential	Non-Res	Total
5/8" x 3/4" Equivalent Units (Eus)	13,456	3,020	16,476
Mtr chg revenue	\$ 3,172,925	\$ 712,116	\$ 3,885,041
Mtr chg \$/mo per EU	\$ 19.65	\$ 19.65	\$ 19.65
Adopted Sales ccf	3,496,702	795,577	4,292,279
Current V target rev	\$ 4,430,866	\$ 1,008,120	\$ 5,438,986
\$/Ccf /Single Quantity Rate	1.267 Ccf	1.267 Ccf	1.267 Ccf
<b>BMP 11 Threshold check</b>			
Service Charge % revenue	41.73%	41.40%	41.67%
Quantity Charge % revenue	58.27%	58.60%	58.33%
Total	100.00%	100.00%	100.00%
<b>Rate Summary</b>			
Total Rev Req	\$ 7,603,791	\$ 1,720,236	\$ 9,324,027
Mtr chg \$/EU/mo	\$ 19.65	\$ 19.65	\$ 19.65
SQR	\$ 1.267	\$ 1.267	\$ 1.267
	\$ 1.267	\$ 1.267	\$ 1.267 this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$19.65	\$19.65	1.00
3/4"	\$29.50	\$29.50	1.50
1"	\$49.20	\$49.20	2.50
1.5"	\$98.35	\$98.35	5.00
2"	\$157.00	\$157.00	8.00
3"	\$295.00	\$295.00	15.00
4"	\$492.00	\$492.00	25.00
6"	\$984.00	\$984.00	50.00
8"	\$1,574.00	\$1,574.00	80.00
10"	\$2,262.00	\$2,262.00	115.00
<b>Quantity Charges</b>			
Any usage level \$/Ccf	\$ 1.267	\$ 1.267	

**Proposed Rate Design and Revenue Check Model**

**District: Santa Maria**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
3 Tier

**District Santa Maria**  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

<b>Proposed</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>
Reduce meter charge by	29%	20%	feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 920,148	\$ 142,423	\$ 1,062,571
	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>
Equivalent Units	13,456	3,020	16,476 Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 2,252,777	\$ 569,693	\$ 2,822,469
Mtr chg \$/mo per EU	\$ 13.95	\$ 15.72	\$ 14.28 \$/mo per 5/8" equivalent unit
Adopted Sales ccf	3,496,702 Ccf	795,577 Ccf	4,292,279 Ccf
New V target rev	\$ 5,351,014	\$ 1,150,543	\$ 6,501,557
New SQR	\$ 1,530	\$ 1,446	\$ 1,515 Feeder cell changes Q rates
<b>BMP 11 Threshold check</b>			
Service Charge % revenue	29.63%	33.12%	30.27%
Quantity Charge % revenue	70.37%	66.88%	69.73%
Total	100.00%	100.00%	100.00%
<b>Rate Summary</b>			
Total Rev Req	\$ 7,603,791	\$ 1,720,236	\$ 9,324,027 \$ 9,324,027 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 13.95	\$ 15.72	\$ 14.28
Q rate if SQR	\$ 1,530	\$ 1,446	\$ 1,515
Tiered Q rates - blocks are different for res and non res, see rate detail below			
Block 1	\$ 1.422	\$ 1.446	
Block 2	\$ 1.635	\$ 1.446	

**Proposed Rate Design and Revenue Check Model**  
**District: Santa Maria**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 3 Tier

Rate Detail Size	Rate Implementation					
	Residential		Non-Res		Ratio	
5/8" x 3/4"	\$ 13.95	\$ 15.72	1.00	\$ 13.95	\$ 15.70	
3/4"	\$ 20.93	\$ 23.58	1.50	\$ 20.95	\$ 23.60	
1"	\$ 34.88	\$ 39.30	2.50	\$ 34.90	\$ 39.30	
1.5"	\$ 69.76	\$ 78.60	5.00	\$ 69.75	\$ 78.60	
2"	\$ 111.61	\$ 125.76	8.00	\$ 112.00	\$ 126.00	
3"	\$ 209.27	\$ 235.80	15.00	\$ 209.00	\$ 236.00	
4"	\$ 348.79	\$ 393.00	25.00	\$ 349.00	\$ 393.00	
6"	\$ 697.58	\$ 786.00	50.00	\$ 698.00	\$ 786.00	
8"	\$ 1,116.12	\$ 1,257.60	80.00	\$ 1,116.00	\$ 1,258.00	
10"	\$ 1,604.42	\$ 1,807.80	115.00	\$ 1,604.00	\$ 1,808.00	

**Quantity/Volumetric Based Rates (\$/Ccf)**

<b>SQR</b>	<b>\$ 1.530</b>						
<b>New Q Revenue Target</b>	<b>\$ 5,351,014</b>						
Residential rate design	Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block	
Tier 1	0 - 15	\$	1.422	52.24%	1,826,555 Ccf	\$ 2,597,361	
Tier 2	16 - 27	15% \$	1.635	22.21%	776,614 Ccf	\$ 1,269,997	
Tier 3	28 and up	15% \$	1.881	25.55%	893,532 Ccf	\$ 1,680,734	
					3,496,701 Ccf	\$ 5,548,092	
<b>Non Residential SQR</b>	<b>\$ 1.446</b>						
<b>New Q Revenue Target</b>	<b>\$ 1,150,543</b>						
All Meters	Number of ccf/mo. all	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block	
		1.0000 \$	1.446	100.00%	795,577 Ccf	\$ 1,150,404	
New Variable Revenue Target (Includes move of fixed cost to reduce meter charge)						\$ 6,501,557	
Total Variable Revenue						\$ 6,698,496	
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff						\$ (196,939)	
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req						-3.03%	

**Residential Customer Bill Impact Analysis                      Santa Maria**  
**Typical bill comparisons current to proposed for 5/8" x 3/4" Customers**  
**Based on Meter/Service Charge Plus Quantity Charges Times Consumption**

	Meter Chg	Q Charge
Current	\$ 19.65	\$ 1.267
Proposed	\$ 13.95	
	Block 1	\$ 1.422
	Block 2	\$ 1.635
	Block 3	\$ 1.881
Tier 1 Block	15	ccf
Tier 2 Block	27	ccf

\*\*Customers are primarily on a monthly billing cycle.  
 Comparisons below represent a monthly bill.

<i>small usage</i>				<i>annual avg</i>			
		consumption	5 ccf/mo			consumption	23 ccf/mo
Current bill block	\$ 25.99			Current bill block	\$ 48.80		
	rate	consum	bill		rate	consum	bill
0 - 15	\$ 1.422	5.00	\$ 7.11	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	0	\$ -	16 - 27	\$ 1.635	8	\$ 13.08
28 and up	\$ 1.881			28 and up	\$ 1.881		
		total bill	\$ 21.06			total bill	\$ 48.36
		Percent change in bill	-18.96%			Percent change in bill	-0.89%

<i>Average Winter</i>				<i>Average summer</i>			
		consumption	15 ccf/mo			consumption	31 ccf/mo
Current bill block	\$ 38.66			Current bill block	\$ 58.93		
	rate	consum	bill		rate	consum	bill
0 - 15	\$ 1.422	15	\$ 21.33	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	0	\$ -	16 - 27	\$ 1.635	12	\$ 19.62
28 and up	\$ 1.881			28 and up	\$ 1.881	4	\$ 7.52
		total bill	\$ 35.28			total bill	\$ 62.43
		Percent change in bill	-8.74%			Percent change in bill	5.93%

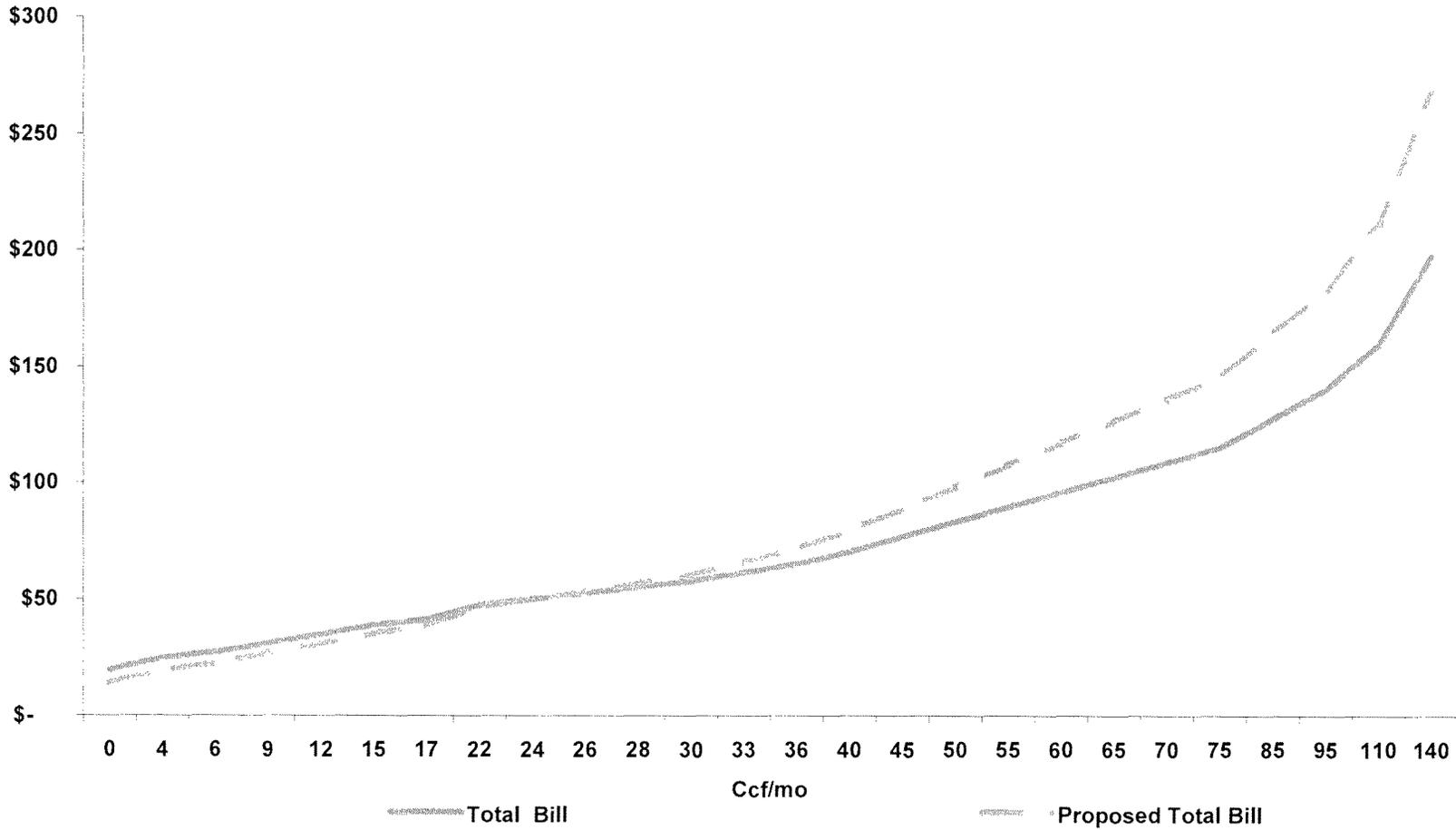
<i>Large user</i>				<i>largest user</i>			
		consumption	100 ccf/mo			consumption	1000 ccf/mo
Current bill block	\$ 146.37			Current bill block	\$ 1,286.85		
	rate	consum	bill		rate	consum	bill
0 - 15	\$ 1.422	15	\$ 21.33	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	12	\$ 19.62	16 - 27	\$ 1.635	12	\$ 19.62
28 and up	\$ 1.881	73	\$ 137.31	28 and up	\$ 1.881	973	\$ 1,830.21
		total bill	\$ 192.22			total bill	\$ 1,885.12
		Percent change in bill	31.32%			Percent change in bill	46.49%

**Bill Impact Analysis at Various Usage Levels**  
**Golden State: Santa Maria**  
**Change in Bills for Residential Customers with 5/8" x 3/4" Connections**

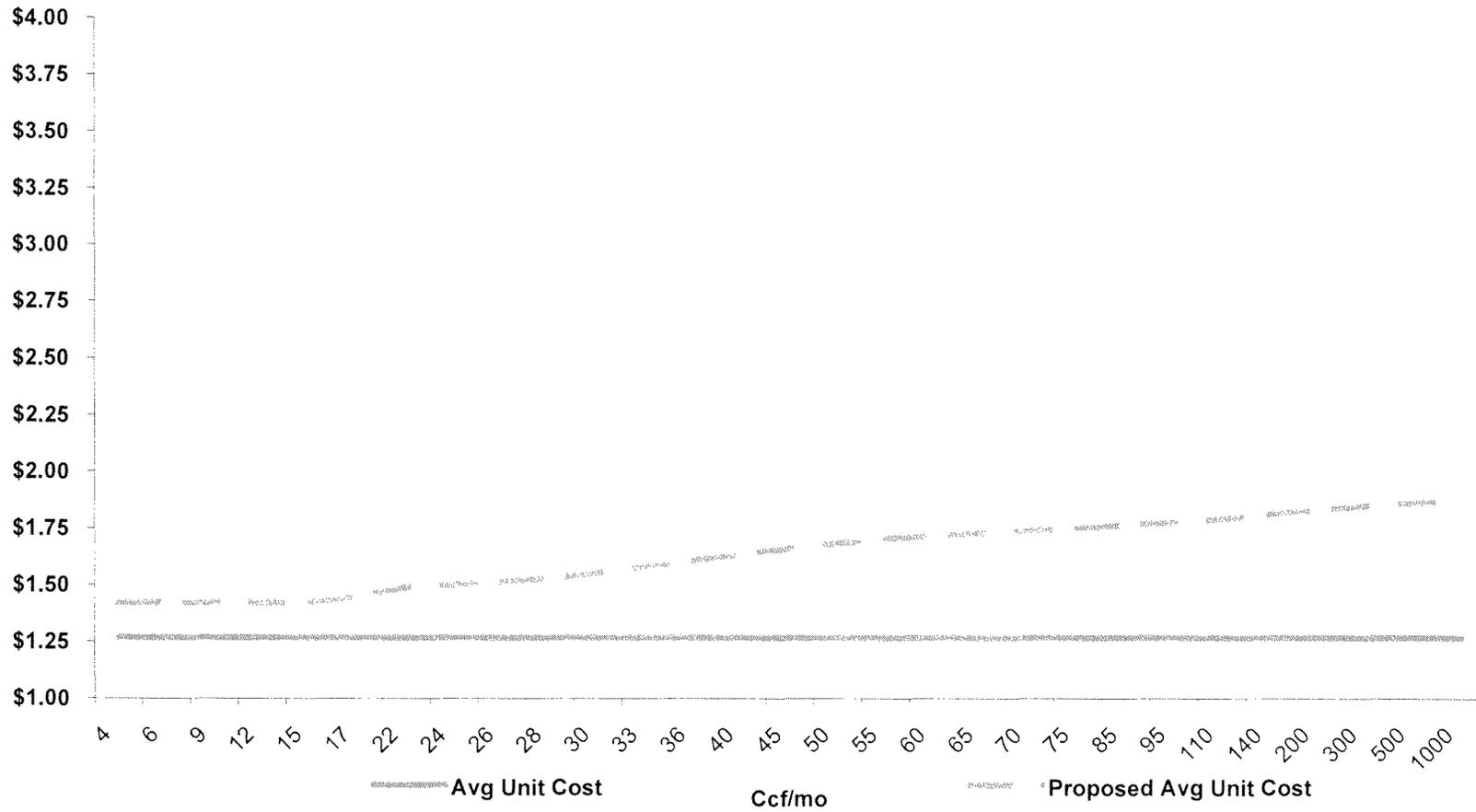
Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qty Rate \$1.267	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$1.422	Tier 2 \$1.635	Tier 3 \$1.881	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	19.65	0.00	19.65	0.00	13.95	0.00	0.00	0.00	13.95	0.00	-5.70	-29.01%
4	19.65	5.07	24.72	1.27	13.95	5.69	0.00	0.00	19.64	1.42	-5.08	-20.55%
6	19.65	7.60	27.25	1.27	13.95	8.53	0.00	0.00	22.48	1.42	-4.77	-17.51%
9	19.65	11.40	31.05	1.27	13.95	12.80	0.00	0.00	26.75	1.42	-4.31	-13.87%
12	19.65	15.21	34.86	1.27	13.95	17.06	0.00	0.00	31.01	1.42	-3.84	-11.02%
15	19.65	19.01	38.66	1.27	13.95	21.33	0.00	0.00	35.28	1.42	-3.38	-8.74%
17	19.65	21.54	41.19	1.27	13.95	21.33	3.27	0.00	38.55	1.45	-2.64	-6.41%
22	19.65	27.88	47.53	1.27	13.95	21.33	11.45	0.00	46.73	1.49	-0.80	-1.69%
24	19.65	30.41	50.06	1.27	13.95	21.33	14.72	0.00	50.00	1.50	-0.07	-0.13%
26	19.65	32.95	52.60	1.27	13.95	21.33	17.99	0.00	53.27	1.51	0.67	1.28%
28	19.65	35.48	55.13	1.27	13.95	21.33	19.62	1.88	56.78	1.53	1.65	3.00%
30	19.65	38.02	57.67	1.27	13.95	21.33	19.62	5.64	60.55	1.55	2.88	5.00%
33	19.65	41.82	61.47	1.27	13.95	21.33	19.62	11.29	66.19	1.58	4.72	7.68%
36	19.65	45.62	65.27	1.27	13.95	21.33	19.62	16.93	71.83	1.61	6.56	10.06%
40	19.65	50.69	70.34	1.27	13.95	21.33	19.62	24.45	79.36	1.64	9.02	12.82%
45	19.65	57.02	76.67	1.27	13.95	21.33	19.62	33.86	88.76	1.66	12.09	15.76%
50	19.65	63.36	83.01	1.27	13.95	21.33	19.62	43.26	98.17	1.68	15.16	18.26%
55	19.65	69.70	89.35	1.27	13.95	21.33	19.62	52.67	107.57	1.70	18.23	20.40%
60	19.65	76.03	95.68	1.27	13.95	21.33	19.62	62.07	116.98	1.72	21.29	22.26%
65	19.65	82.37	102.02	1.27	13.95	21.33	19.62	71.48	126.38	1.73	24.36	23.88%
70	19.65	88.70	108.35	1.27	13.95	21.33	19.62	80.88	135.79	1.74	27.43	25.32%
75	19.65	95.04	114.69	1.27	13.95	21.33	19.62	90.29	145.19	1.75	30.50	26.59%
85	19.65	107.71	127.36	1.27	13.95	21.33	19.62	109.10	164.00	1.77	36.64	28.77%
95	19.65	120.38	140.03	1.27	13.95	21.33	19.62	127.91	182.81	1.78	42.78	30.55%
110	19.65	139.39	159.04	1.27	13.95	21.33	19.62	156.12	211.03	1.79	51.98	32.69%
140	19.65	177.41	197.06	1.27	13.95	21.33	19.62	212.55	267.46	1.81	70.40	35.72%
200	19.65	253.44	273.09	1.27	13.95	21.33	19.62	325.41	380.32	1.83	107.23	39.26%
300	19.65	380.16	399.81	1.27	13.95	21.33	19.62	513.51	568.42	1.85	168.61	42.17%
500	19.65	633.60	653.25	1.27	13.95	21.33	19.62	889.71	944.62	1.86	291.37	44.60%
1000	19.65	1267.20	1286.85	1.27	13.95	21.33	19.62	1830.21	1885.12	1.87	598.27	46.49%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

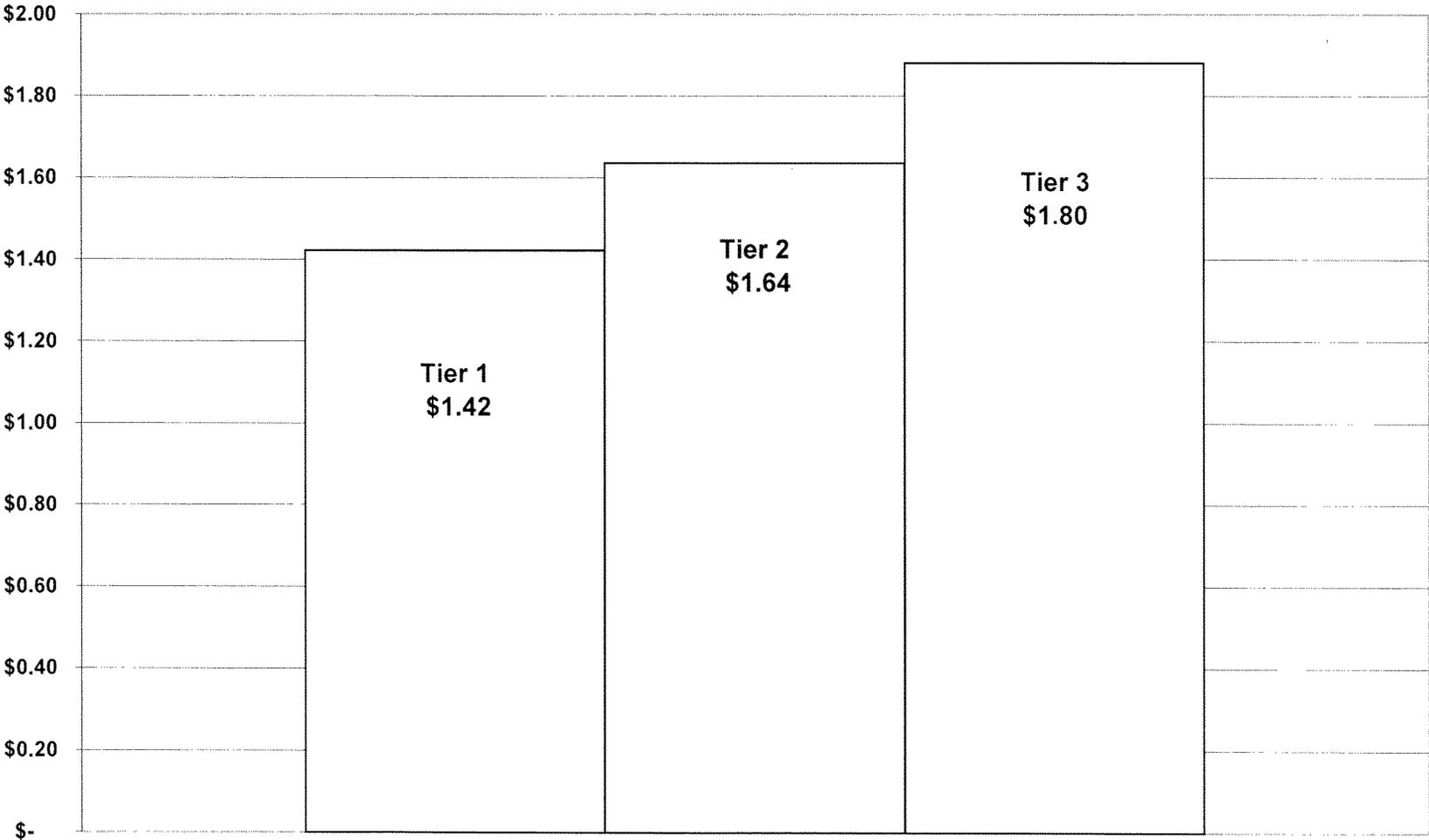
**Santa Maria**  
**Total Bills for Residential Customers**  
**Comparing Current and Proposed Rates**  
**(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Santa Maria**  
**Average Unit Cost**  
**Comparing Current and Proposed Rates**  
 (shows quantity rates times usage divided by usage)



### Santa Maria Proposed Tiered Rates/Marginal Cost



**Proposed Rate Design and Revenue Check Model**  
**District: Simi Valley**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 3-Tier

Standard/Current Rate Design	Residential	Non-Res	Total	Customers with primary Bi-Monthly billing
5/8" x 3/4" Equivalent Units (Eus)	13,475	4,260	17,734	
Mtr chg revenue	\$ 1,875,650	\$ 592,922	\$ 2,468,573	
Mtr chg \$/mo per EU	\$ 11.60	\$ 11.60	\$ 11.60	
Adopted Sales ccf	2,703,648	884,660	3,588,308	
Current V target rev	\$ 6,227,361	\$ 2,037,653	\$ 8,265,014	
\$/Ccf /Single Quantity Rate	2.303 Ccf	2.303 Ccf	2.303 Ccf	
<b>BMP 11 Threshold check</b>				
Service Charge % revenue	23.15%	22.54%	23.00%	
Quantity Charge % revenue	76.85%	77.46%	77.00%	
Total	100.00%	100.00%	100.00%	
<b>Rate Summary</b>				
Total Rev Req	\$ 8,103,011	\$ 2,630,576	\$ 10,733,587	
Mtr chg \$/EU/mo	\$ 11.60	\$ 11.60	\$ 11.60	
SQR	\$ 2.303	\$ 2.303	\$ 2.303	
	\$ 2.303	\$ 2.303	\$ 2.303	this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$11.60	\$11.60	1.00
3/4"	\$17.45	\$17.45	1.50
1"	\$29.05	\$29.05	2.50
1.5"	\$59.35	\$59.35	5.00
2"	\$92.95	\$92.95	8.00
3"	\$174.00	\$174.00	15.00
4"	\$291.00	\$291.00	25.00
6"	\$581.00	\$581.00	50.00
8"	\$930.00	\$930.00	80.00
10"	\$1,336.00	\$1,336.00	115.00
<b>Quantity Charges</b>			
Any usage level \$/Ccf	\$ 2.303	\$ 2.303	

**Proposed Rate Design and Revenue Check Model**

**District: Simi Valley**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
3-Tier

**District** Simi Valley  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

<b>Proposed</b>	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Reduce meter charge by	5%	5%		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 93,783	\$ 29,646	\$ 123,429	
	<b>Residential</b>	<b>Non-Res</b>	<b>Total</b>	
Equivalent Units	13,475	4,260	17,734	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 1,781,868	\$ 563,276	\$ 2,345,144	
Mtr chg \$/mo per EU	\$ 11.02	\$ 11.02	\$ 11.02	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	2,703,648 Ccf	884,660 Ccf	3,588,308 Ccf	
New V target rev	\$ 6,321,143	\$ 2,067,299	\$ 8,388,443	
New SQR	\$ 2.338	\$ 2.337	\$ 2.338	Feeder cell changes Q rates
<b>BMP 11 Threshold check</b>				
Service Charge % revenue	21.99%	21.41%	21.85%	
Quantity Charge % revenue	78.01%	78.59%	78.15%	
Total	100.00%	100.00%	100.00%	
<b>Rate Summary</b>				
Total Rev Req	\$ 8,103,011	\$ 2,630,576	\$ 10,733,587	\$ 10,733,587 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 11.02	\$ 11.02	\$ 11.02	
Q rate if SQR	\$ 2.338	\$ 2.337	\$ 2.338	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 2.191	\$ 2.337		
Block 2	\$ 2.520	\$ 2.337		
Block 3	\$ 2.898	\$ 2.337		

**Proposed Rate Design and Revenue Check Model**  
**District: Simi Valley**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 3-Tier

Rate Detail Size	Rate Implementation								
	Residential		Non-Res		Ratio	Residential		Non-Res	
5/8" x 3/4"	\$	11.02	\$	11.02	1.00	\$	11.00	\$	11.00
3/4"	\$	16.53	\$	16.53	1.50	\$	16.55	\$	16.55
1"	\$	27.55	\$	27.55	2.50	\$	27.55	\$	27.55
1.5"	\$	55.10	\$	55.10	5.00	\$	55.10	\$	55.10
2"	\$	88.16	\$	88.16	8.00	\$	88.15	\$	88.15
3"	\$	165.30	\$	165.30	15.00	\$	165.00	\$	165.00
4"	\$	275.50	\$	275.50	25.00	\$	276.00	\$	276.00
6"	\$	551.00	\$	551.00	50.00	\$	551.00	\$	551.00
8"	\$	881.60	\$	881.60	80.00	\$	882.00	\$	882.00
10"	\$	1,267.30	\$	1,267.30	115.00	\$	1,267.00	\$	1,267.00

**Quantity/Volumetric Based Rates (\$/Ccf)**

**SQR** \$ **2.338**

**New Q Revenue Target** \$ **6,321,143**

Residential rate design	Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
Tier 1	0 - 13 ccf	0.00 \$	2.191	60.60%	1,638,380 Ccf	\$ 3,589,691
Tier 2	14 - 20 ccf	15% \$	2.520	18.32%	495,423 Ccf	\$ 1,248,293
Tier 3	21 and up	15% \$	2.898	21.08%	569,845 Ccf	\$ 1,651,411
					2,703,648 Ccf	\$ 6,489,394

**Non Residential SQR** \$ **2.337**

**New Q Revenue Target** \$ **2,067,299**

All Meters	Number of ccf/mo.	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
	all	1.0000 \$	2.337	100.00%	884,660 Ccf	\$ 2,067,450

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 8,388,443  
 Total Variable Revenue \$ 8,556,844

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (168,401)  
 Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -2.01%

**Residential Customer Bill Impact Analysis**                      **Simi Valley**  
**Typical bill comparisons current to proposed for 5/8" x 3/4" Customers**  
**Based on Meter/Service Charge Plus Quantity Charges Times Consumption**

	Meter Chg	Q Charge
Current	\$ 11.60	\$ 2.3030
Proposed	\$ 11.00	
	Block 1	\$ 2.1910
	Block 2	\$ 2.5197
	Block 3	\$ 2.8980
Tier 1 Block	13	ccf
Tier 2 Block	20	ccf

\*\*Customers are primarily on a bi-monthly billing cycle.  
 Comparisons below represent a monthly bill.

<b>small usage</b> consumption 5 ccf/mo				<b>annual avg</b> consumption 18 ccf/mo			
Current bill block	\$ 23.12			Current bill block	\$ 53.05	\$ 40.00	
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	5	\$ 10.96	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	0	\$ -	14 - 20 ccf	\$ 2.5197	5	\$ 12.60
21 and up	\$ 2.8980	0	\$ -	21 and up	\$ 2.8980		\$ -
		0 total bill	\$ 21.96			total bill	\$ 52.08
		Percent change in bill	<b>-5.02%</b>			Percent change in bill	<b>-1.83%</b>

<b>Average Winter</b> consumption 13 ccf/mo				<b>Average summer</b> consumption 22 ccf/mo			
Current bill block	\$ 41.54			Current bill block	\$ 62.27		
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	13	\$ 28.48	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	0	\$ -	14 - 20 ccf	\$ 2.5197	7	\$ 17.64
21 and up	\$ 2.8980			21 and up	\$ 2.8980	2	\$ 5.80
		total bill	\$ 39.48			total bill	\$ 62.92
		Percent change in bill	<b>-4.95%</b>			Percent change in bill	<b>1.04%</b>

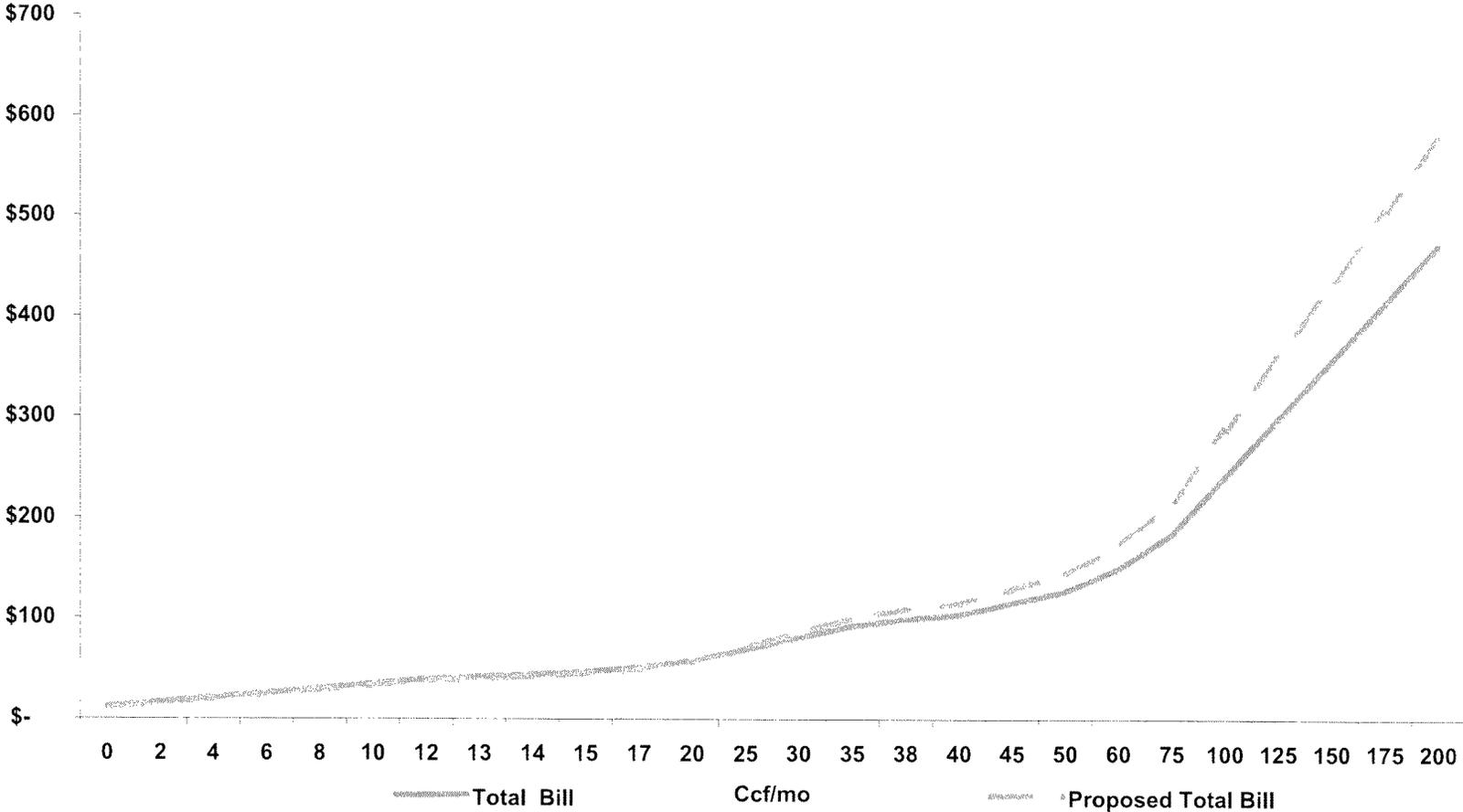
<b>Large user</b> consumption 100 ccf/mo				<b>largest user</b> consumption 1000 ccf/mo			
Current bill block	\$ 241.90			Current bill block	\$ 2,314.60		
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	13	\$ 28.48	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	7	\$ 17.64	14 - 20 ccf	\$ 2.5197	7	\$ 17.64
21 and up	\$ 2.8980	80	\$ 231.84	21 and up	\$ 2.8980	980	\$ 2,840.04
		total bill	\$ 288.96			total bill	\$ 2,897.16
		Percent change in bill	<b>19.45%</b>			Percent change in bill	<b>25.17%</b>

**Bill Impact Analysis at Various Usage Levels**  
**Golden State: Simi Valley**  
**Change in Bills for Residential Customers with 5/8" x 3/4" Connections**

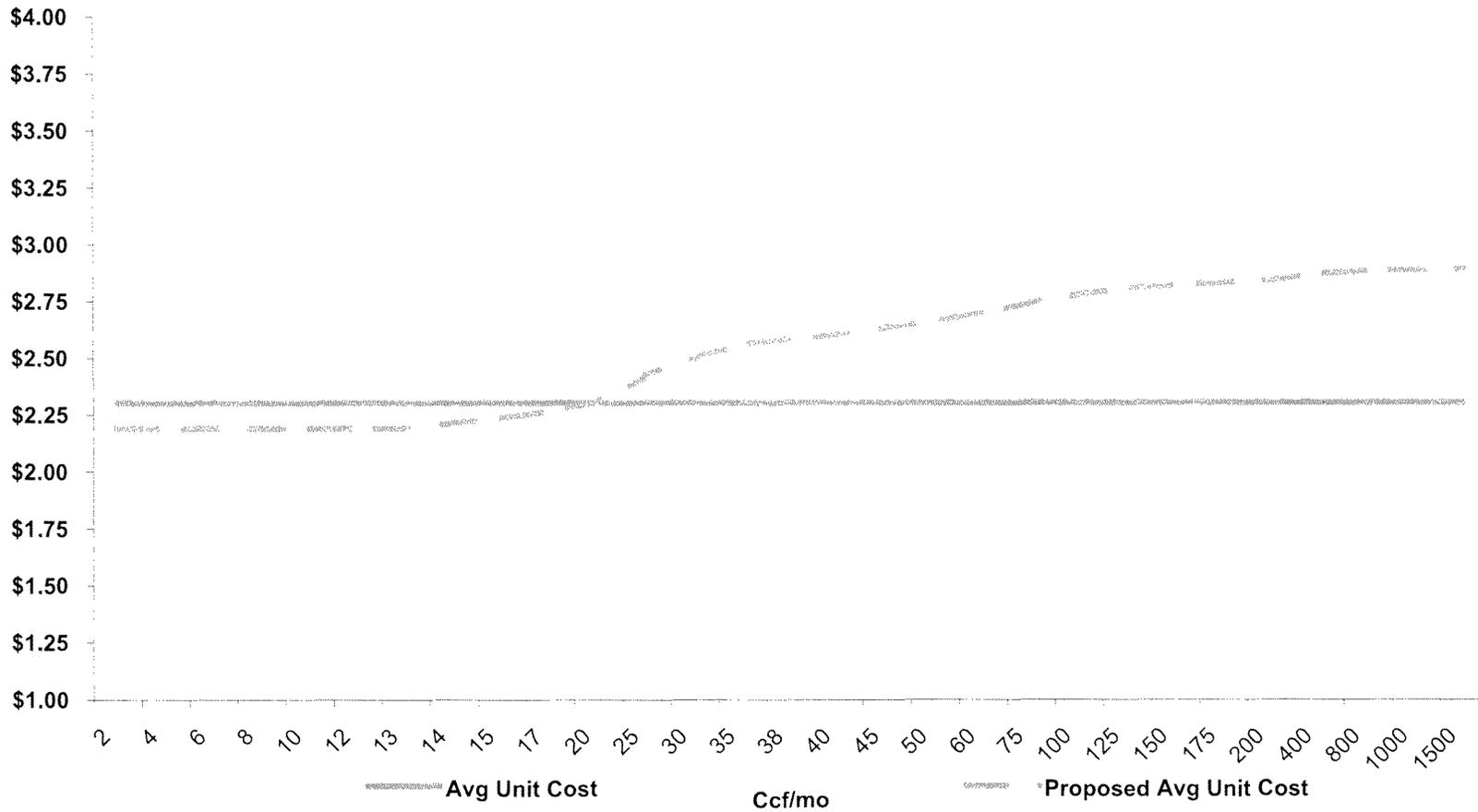
Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qty Rate \$2.3030	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$2.1910	Tier 2 \$2.5197	Tier 3 \$2.8980	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	11.60	0.00	11.60	0.00	11.02	0.00	0.00	0.00	11.02	0.00	-0.58	-5.00%
2	11.60	4.61	16.21	2.30	11.02	4.38	0.00	0.00	15.40	2.19	-0.80	-4.96%
4	11.60	9.21	20.81	2.30	11.02	8.76	0.00	0.00	19.78	2.19	-1.03	-4.94%
6	11.60	13.82	25.42	2.30	11.02	13.15	0.00	0.00	24.17	2.19	-1.25	-4.93%
8	11.60	18.42	30.02	2.30	11.02	17.53	0.00	0.00	28.55	2.19	-1.48	-4.92%
10	11.60	23.03	34.63	2.30	11.02	21.91	0.00	0.00	32.93	2.19	-1.70	-4.91%
12	11.60	27.64	39.24	2.30	11.02	26.29	0.00	0.00	37.31	2.19	-1.92	-4.90%
13	11.60	29.94	41.54	2.30	11.02	28.48	0.00	0.00	39.50	2.19	-2.04	-4.90%
14	11.60	32.24	43.84	2.30	11.02	28.48	2.52	0.00	42.02	2.21	-1.82	-4.15%
15	11.60	34.55	46.15	2.30	11.02	28.48	5.04	0.00	44.54	2.23	-1.60	-3.47%
17	11.60	39.15	50.75	2.30	11.02	28.48	10.08	0.00	49.58	2.27	-1.17	-2.30%
20	11.60	46.06	57.66	2.30	11.02	28.48	17.64	0.00	57.14	2.31	-0.52	-0.90%
25	11.60	57.58	69.18	2.30	11.02	28.48	17.64	14.49	71.63	2.42	2.46	3.55%
30	11.60	69.09	80.69	2.30	11.02	28.48	17.64	28.98	86.12	2.50	5.43	6.73%
35	11.60	80.61	92.21	2.30	11.02	28.48	17.64	43.47	100.61	2.56	8.41	9.12%
38	11.60	87.51	99.11	2.30	11.02	28.48	17.64	52.16	109.30	2.59	10.19	10.28%
40	11.60	92.12	103.72	2.30	11.02	28.48	17.64	57.96	115.10	2.60	11.38	10.97%
45	11.60	103.64	115.24	2.30	11.02	28.48	17.64	72.45	129.59	2.63	14.36	12.46%
50	11.60	115.15	126.75	2.30	11.02	28.48	17.64	86.94	144.08	2.66	17.33	13.67%
60	11.60	138.18	149.78	2.30	11.02	28.48	17.64	115.92	173.06	2.70	23.28	15.54%
75	11.60	172.73	184.33	2.30	11.02	28.48	17.64	159.39	216.53	2.74	32.21	17.47%
100	11.60	230.30	241.90	2.30	11.02	28.48	17.64	231.84	288.98	2.78	47.08	19.46%
125	11.60	287.88	299.48	2.30	11.02	28.48	17.64	304.29	361.43	2.80	61.96	20.69%
150	11.60	345.45	357.05	2.30	11.02	28.48	17.64	376.74	433.88	2.82	76.83	21.52%
175	11.60	403.03	414.63	2.30	11.02	28.48	17.64	449.19	506.33	2.83	91.71	22.12%
200	11.60	460.60	472.20	2.30	11.02	28.48	17.64	521.64	578.78	2.84	106.58	22.57%
400	11.60	921.20	932.80	2.30	11.02	28.48	17.64	1101.24	1158.38	2.87	225.58	24.18%
800	11.60	1842.40	1854.00	2.30	11.02	28.48	17.64	2260.44	2317.58	2.88	463.58	25.00%
1000	11.60	2303.00	2314.60	2.30	11.02	28.48	17.64	2840.04	2897.18	2.89	582.58	25.17%
1500	11.60	3454.50	3466.10	2.30	11.02	28.48	17.64	4289.04	4346.18	2.89	880.08	25.39%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

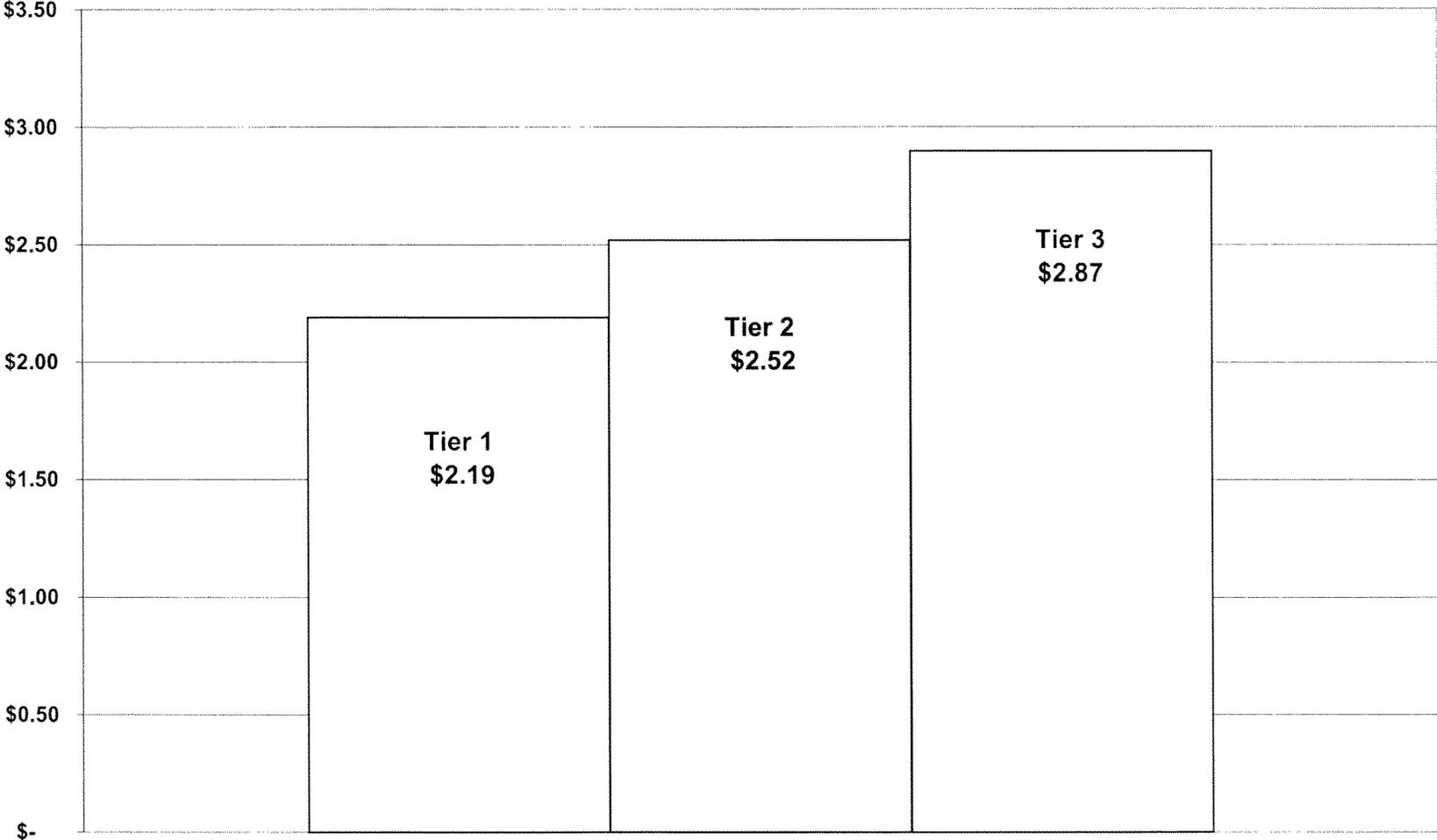
**Simi Valley**  
**Total Bills for Residential Customers**  
**Comparing Current and Proposed Rates**  
 (shows 5/8" x 3/4" meter/service charge and quantity rates times usage)



**Simi Valley  
Average Unit Cost  
Comparing Current and Proposed Rates  
(shows quantity rates times usage divided by usage)**



### Simi Valley Proposed Tiered Rates/Marginal Cost



**ATTACHMENT 2**

**Proposed Rate Design and Revenue Check Model**

**District: Ojai**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 Keep Current 3-Tier Rate Design

Standard/Current Rate Design	Total
5/8" x 3/4" Equivalent Units (Eus)	5.044
Mtr chg revenue \$	1,767,242
Mtr chg \$/mo per EU \$	29.20
Adopted Sales ccf	912,275
Current V target rev \$	2,465,710
\$/Ccf /Single Quantity Rate	2,703 C.cf
<b>BMP 11 Threshold check</b>	
Service Charge % revenue	41.75%
Quantity Charge % revenue	58.25%
Total	100.00%

Rate Summary		
Total Rev Req \$		4,232,952
Mtr chg \$/EU/mo \$		29.20
	0 to 5 \$	2,347
	6 to 20 \$	2,527
	21 and up \$	2,952
<b>If SQR \$</b>		<b>2,703</b>

Service Charges	Residential
5/8" x 3/4"	\$29.20
3/4"	\$43.80
1"	\$73.00
1.5"	\$146.00
2"	\$234.00
3"	\$438.00
4"	\$730.00
6"	\$1,460.00
8"	\$2,336.00
10"	\$0.00

Quantity Charges	Residential	
Mtr chg \$/EU/mo	Residential	
	0 to 5 \$	2,347
	6 to 20 \$	2,527
	21 and up \$	2,952

**Proposed Rate Design and Revenue Check Model**

District: Ojai

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 Keep Current 3-Tier Rate Design

**District Ojai**  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

Proposed	OJ-1
Reduce meter charge by	17%
Results in adding these \$ to Q rev tar	\$ 300,431

	OJ-1
Equivalent Units	5,044
Mtr chg rev	\$ 1,466,811
Mtr chg \$/mo per EU	\$ 24.24
Adopted Sales ccf	912,275 Ccf
New V target rev	\$ 2,766,141
<b>BMP 11 Threshold check</b>	
Service Charge % revenue	34.65%
Quantity Charge % revenue	65.35%
Total	100.00%

<b>Rate Summary</b>	
Total Rev Req	\$ 4,232,952
Mtr chg \$/EU/mo	\$ 24.24
Block 1	\$ 2,638
Block 2	\$ 2,841
Block 3	\$ 3,319

**Proposed Rate Design and Revenue Check Model**

District: Ojai

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 Keep Current 3-Tier Rate Design

Rate Detail		Rate Implementation		
Size		OJ-1	Ratio	OJ-1
5/8" x 3/4"	\$	24.24	1.00	\$ 24.25
3/4"	\$	36.35	1.50	\$ 36.35
1"	\$	60.59	2.50	\$ 60.60
1.5"	\$	121.18	5.00	\$ 121.00
2"	\$	193.89	8.00	\$ 194.00
3"	\$	363.54	15.00	\$ 364.00
4"	\$	605.90	25.00	\$ 606.00
6"	\$	1,211.80	50.00	\$ 1,212.00
8"	\$	1,938.88	80.00	\$ 1,939.00
10"	\$	2,787.14	115.00	\$ 2,787.00

**Quantity/Volumetric Based Rates (\$/Ccf)**

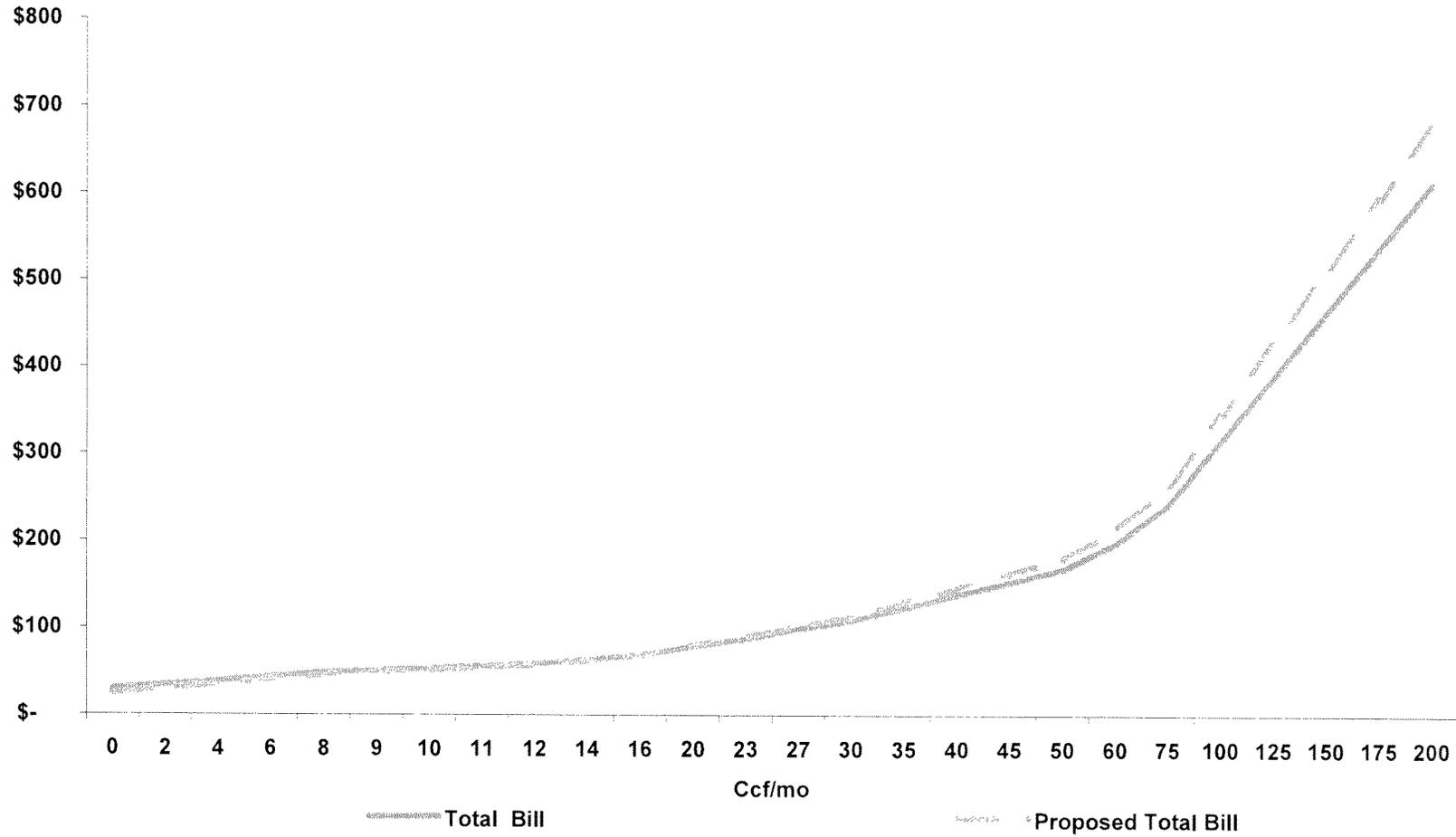
<b>New Q Revenue Target</b>	<b>\$</b>	<b>2,766,141</b>						
Residential			% of	Revenue	Ccf estimate	Rate	Rev estimate	
rate design		Top of Tier	Present Revenue	At each Tier	sales in block	At each Tier	\$ sales in block	
Tier 1		0 to 5	16.74%	\$ 463,118.066	175,569 Ccf	\$ 2.638	\$ 463,151	
Tier 2		6 to 20	30.54%	\$ 844,750.785	297,383 Ccf	\$ 2.841	\$ 844,865	
Tier 3		21 and up	52.71%	\$ 1,458,040.474	439,323 Ccf	\$ 3.319	\$ 1,458,113	
					912,275 Ccf		\$ 2,766,129	
New Variable Revenue Target (Includes move of fixed cost to reduce meter charge)							\$	2,766,141
Total Variable Revenue							\$	2,766,129
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff							\$	12
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req								0.00%

Bill Impact Analysis at Various Usage Levels  
 Golden State: Ojai  
 Change in Bills for Residential Customers with 5/8" x 3/4" Connections

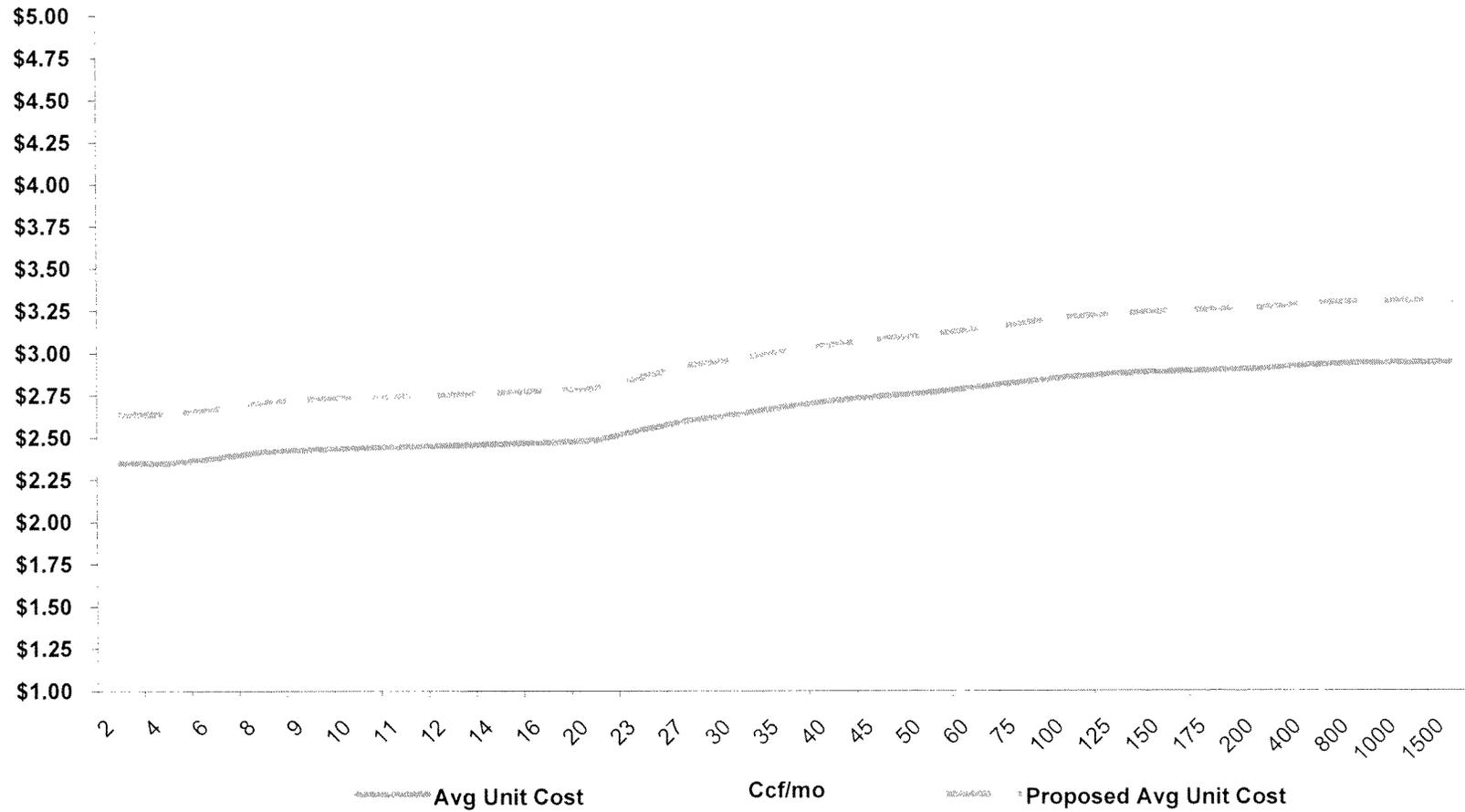
Usage Ccf Per Month	Meter Chg Charge	Typical Bills Under Current Rates					Typical Bills Under Proposed Rates					Change in Bills		
		Tier 1 \$2.347	Tier 2 \$2.527	Tier 3 \$2.952	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$2.638	Tier 2 \$2.841	Tier 3 \$3.319	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	29.20	0.00	0.00	0.00	29.20	0.00	24.25	0.00	0.00	0.00	24.25	0.00	-4.95	-16.95%
2	29.20	4.69	0.00	0.00	33.89	2.35	24.25	5.28	0.00	0.00	29.53	2.64	-4.37	-12.89%
4	29.20	9.39	0.00	0.00	38.59	2.35	24.25	10.55	0.00	0.00	34.80	2.64	-3.79	-9.81%
6	29.20	11.74	2.53	0.00	43.46	2.38	24.25	13.19	2.84	0.00	40.28	2.67	-3.18	-7.32%
8	29.20	11.74	7.58	0.00	48.52	2.41	24.25	13.19	8.52	0.00	45.96	2.71	-2.55	-5.26%
9	29.20	11.74	10.11	0.00	51.04	2.43	24.25	13.19	11.36	0.00	48.80	2.73	-2.24	-4.39%
10	29.20	11.74	12.64	0.00	53.57	2.44	24.25	13.19	14.21	0.00	51.65	2.74	-1.93	-3.59%
11	29.20	11.74	15.16	0.00	56.10	2.45	24.25	13.19	17.05	0.00	54.49	2.75	-1.61	-2.87%
12	29.20	11.74	17.69	0.00	58.62	2.45	24.25	13.19	19.89	0.00	57.33	2.76	-1.30	-2.21%
14	29.20	11.74	22.74	0.00	63.68	2.46	24.25	13.19	25.57	0.00	63.01	2.77	-0.67	-1.05%
16	29.20	11.74	27.80	0.00	68.73	2.47	24.25	13.19	31.25	0.00	68.69	2.78	-0.04	-0.06%
20	29.20	11.74	37.91	0.00	78.84	2.48	24.25	13.19	42.62	0.00	80.06	2.79	1.22	1.54%
23	29.20	11.74	37.91	8.86	87.70	2.54	24.25	13.19	42.62	9.96	90.01	2.86	2.32	2.64%
27	29.20	11.74	37.91	20.66	99.50	2.60	24.25	13.19	42.62	23.23	103.29	2.93	3.78	3.80%
30	29.20	11.74	37.91	29.52	108.36	2.64	24.25	13.19	42.62	33.19	113.25	2.97	4.89	4.51%
35	29.20	11.74	37.91	44.28	123.12	2.68	24.25	13.19	42.62	49.79	129.84	3.02	6.72	5.46%
40	29.20	11.74	37.91	59.04	137.88	2.72	24.25	13.19	42.62	66.38	146.44	3.05	8.56	6.20%
45	29.20	11.74	37.91	73.80	152.64	2.74	24.25	13.19	42.62	82.98	163.03	3.08	10.39	6.81%
50	29.20	11.74	37.91	88.56	167.40	2.76	24.25	13.19	42.62	99.57	179.63	3.11	12.23	7.30%
60	29.20	11.74	37.91	118.08	196.92	2.80	24.25	13.19	42.62	132.76	212.82	3.14	15.90	8.07%
75	29.20	11.74	37.91	162.36	241.20	2.83	24.25	13.19	42.62	182.55	262.60	3.18	21.40	8.87%
100	29.20	11.74	37.91	236.16	315.00	2.86	24.25	13.19	42.62	265.52	345.58	3.21	30.58	9.71%
125	29.20	11.74	37.91	309.96	388.80	2.88	24.25	13.19	42.62	348.50	428.55	3.23	39.75	10.22%
150	29.20	11.74	37.91	383.76	462.60	2.89	24.25	13.19	42.62	431.47	511.53	3.25	48.93	10.58%
175	29.20	11.74	37.91	457.56	536.40	2.90	24.25	13.19	42.62	514.45	594.50	3.26	58.10	10.83%
200	29.20	11.74	37.91	531.36	610.20	2.91	24.25	13.19	42.62	597.42	677.48	3.27	67.27	11.03%
400	29.20	11.74	37.91	1121.76	1200.60	2.93	24.25	13.19	42.62	1261.22	1341.28	3.29	140.68	11.72%
800	29.20	11.74	37.91	2302.56	2381.40	2.94	24.25	13.19	42.62	2588.82	2668.88	3.31	287.48	12.07%
1000	29.20	11.74	37.91	2892.96	2971.80	2.94	24.25	13.19	42.62	3252.62	3332.68	3.31	360.88	12.14%
1500	29.20	11.74	37.91	4368.96	4447.80	2.95	24.25	13.19	42.62	4912.12	4992.18	3.31	544.38	12.24%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a three tier quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

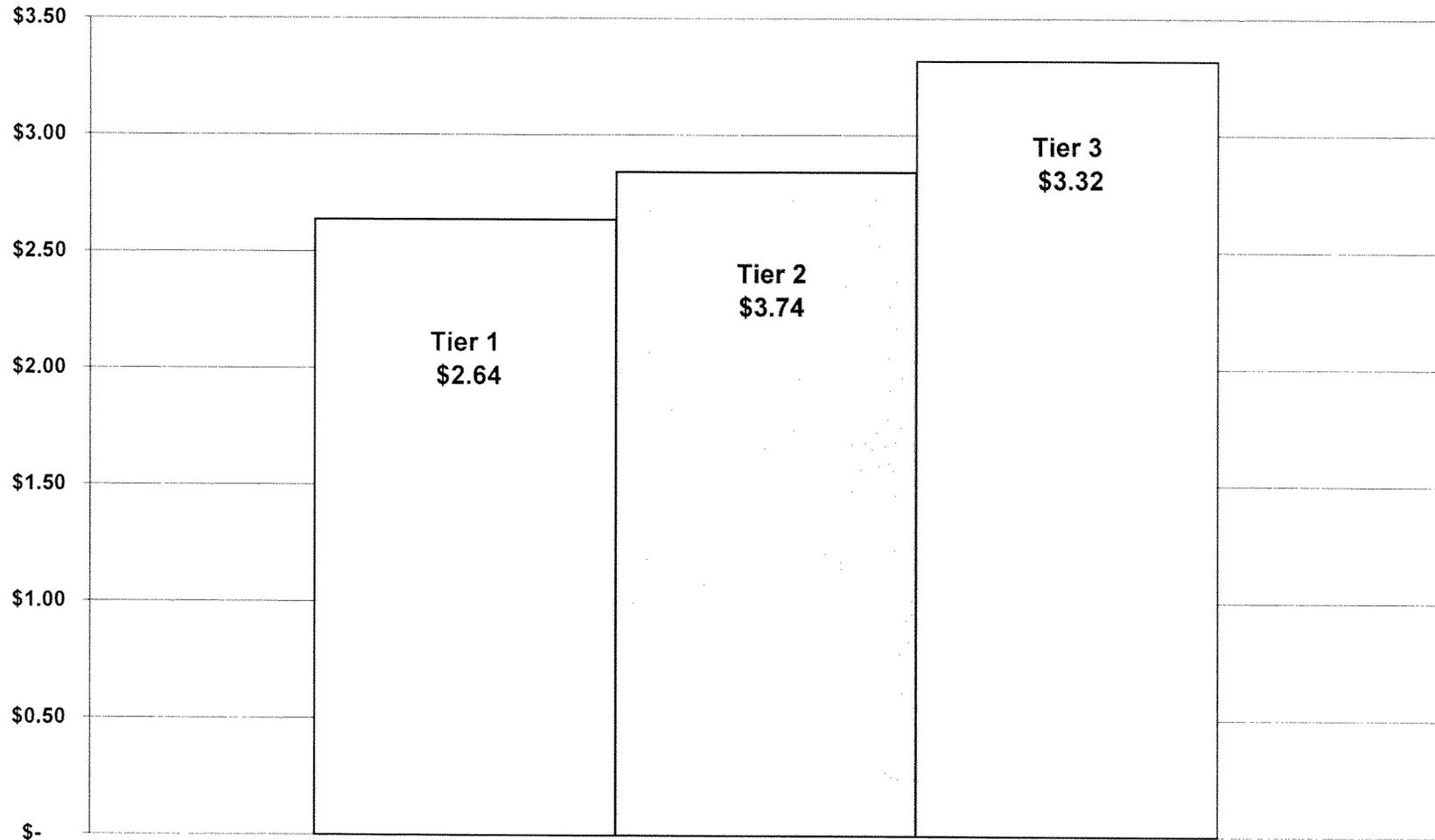
**Ojai**  
**Total Bills for Residential Customers**  
**Comparing Current and Proposed Rates**  
**(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Ojai  
Average Unit Cost  
Comparing Current and Proposed Rates  
(shows quantity rates times usage divided by usage)**



### Ojai Proposed Tiered Rates/Marginal Cost



**ATTACHMENT 3**

**Proposed Rate Design and Revenue Check Model**  
**District: Arden Cordova**

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
Kept Current Single Quantity Rate

Standard/Current Rate Design		Total
5/8" x 3/4" Equivalent Units (Eus)		20,519
Mtr chg revenue	\$	2,215,998
Mtr chg \$/mo per EU	\$	9.00
Adopted Sales ccf		4,990,658
Current V target rev	\$	2,789,778
\$/Ccf /Single Quantity Rate		0.559 Ccf
<b>BMP 11 Threshold check</b>		
Service Charge % revenue		44.27%
Quantity Charge % revenue		55.73%
Total		100.00%

Rate Summary		
Total Rev Req	\$	5,005,776
Mtr chg \$/EU/mo	\$	9.00
<b>SQR</b>	\$	0.559

Service Charges	General Metered (AC-1)
5/8" x 3/4"	\$9.00
3/4"	\$13.50
1"	\$22.50
1.5"	\$45.00
2"	\$72.00
3"	\$135.00
4"	\$225.00
6"	\$450.00
8"	\$720.00
10"	\$1,035.00
<b>Quantity Charges</b>	<b>General Metered (AC-1)</b>
SQR	\$0.559

**Proposed Rate Design and Revenue Check Model**  
**District: Arden Cordova**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 Kept Current Single Quantity Rate

**District** Arden Cordova  
**Testing Proposed Changes to the Rate Design**  
**Reduce Meter Charge**

<b>Proposed</b>		<b>AC-1</b>
Reduce meter charge by		20%
Results in adding these \$ to Q rev tar	\$	454,058

		<b>AC-1</b>
Equivalent Units		20,519
Mtr chg rev	\$	1,761,940
Mtr chg \$/mo per EU	\$	7.16
Adopted Sales ccf		4,990,658 Ccf
New V target rev	\$	3,243,836
<b>BMP 11 Threshold check</b>		
Service Charge % revenue		35.20%
Quantity Charge % revenue		64.80%
Total		100.00%

<b>Rate Summary</b>		
Total Rev Req	\$	5,005,776
Mtr chg \$/EU/mo	\$	7.16
Block 1	\$	0.650
% Increase from curent qty Charge		16%

**Proposed Rate Design and Revenue Check Model**  
**District: Arden Cordova**

**Proposal:** Reduce Percent of Fixed Cost Recovered through Meter/Service Charge  
 Keep Current Single Quantity Rate

Rate Detail		Rate Implementation		
Size		AC-1	Ratio	AC-1
5/8" x 3/4"	\$	7.16	1.00	\$ 7.15
3/4"	\$	10.73	1.50	\$ 10.75
1"	\$	17.89	2.50	\$ 17.90
1.5"	\$	35.78	5.00	\$ 35.80
2"	\$	57.25	8.00	\$ 57.25
3"	\$	107.34	15.00	\$ 107.00
4"	\$	178.90	25.00	\$ 179.00
6"	\$	357.80	50.00	\$ 358.00
8"	\$	572.47	80.00	\$ 572.00
10"	\$	822.93	115.00	\$ 823.00

**Quantity/Volumetric Based Rates (\$/Ccf)**

<b>New Q Revenue Target</b>	\$	<b>3,243,836</b>			
			Ccf estimate	Rate	Rev estimate
Rate Design		Top of Tier	sales in block	At each Tier	\$ sales in block
Single Quantity Rate		All Ccf	4,990,658 Ccf	0.650	\$ 3,243,836

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 3,243,836

Total Variable Revenue \$ 3,243,836

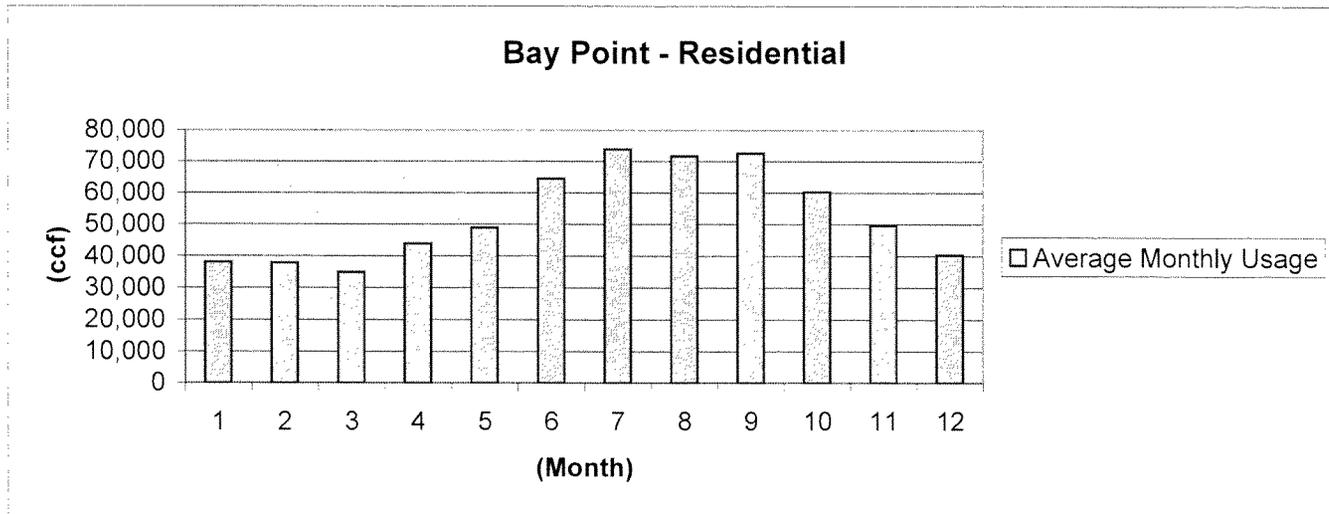
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ -

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req 0.00%

**ATTACHMENT 4**

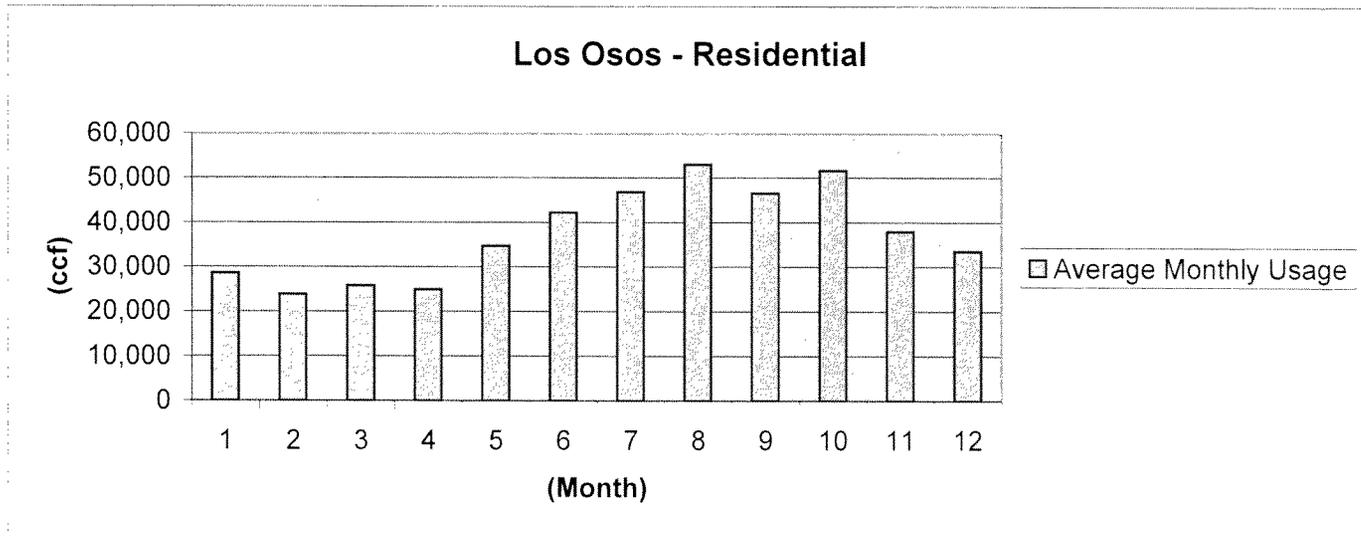
**Bay Point - Five Year Average Residential Usage**

	January	February	March	April	May	June	July	August	Septembe	October	Novembe	December
2007	37,884	40,347	35,770	46,964	50,317	67,418	68,923	70,269	71,404	52,246	44,987	41,949
2006	38,534	36,559	34,390	37,592	42,919	64,918	77,775	71,875	72,406	59,490	50,288	38,886
2005	37,750	36,680	33,886	42,138	46,162	61,551	73,866	70,801	73,941	63,895	51,227	42,298
2004	37,567	37,523	34,407	51,008	61,757	64,783	74,741	70,256	76,059	62,130	45,437	39,491
2003	38,624	37,961	35,926	41,465	43,743	63,649	74,108	75,185	69,306	63,703	56,272	39,184
	38,072	37,814	34,876	43,833	48,980	64,464	73,883	71,677	72,623	60,293	49,642	40,362



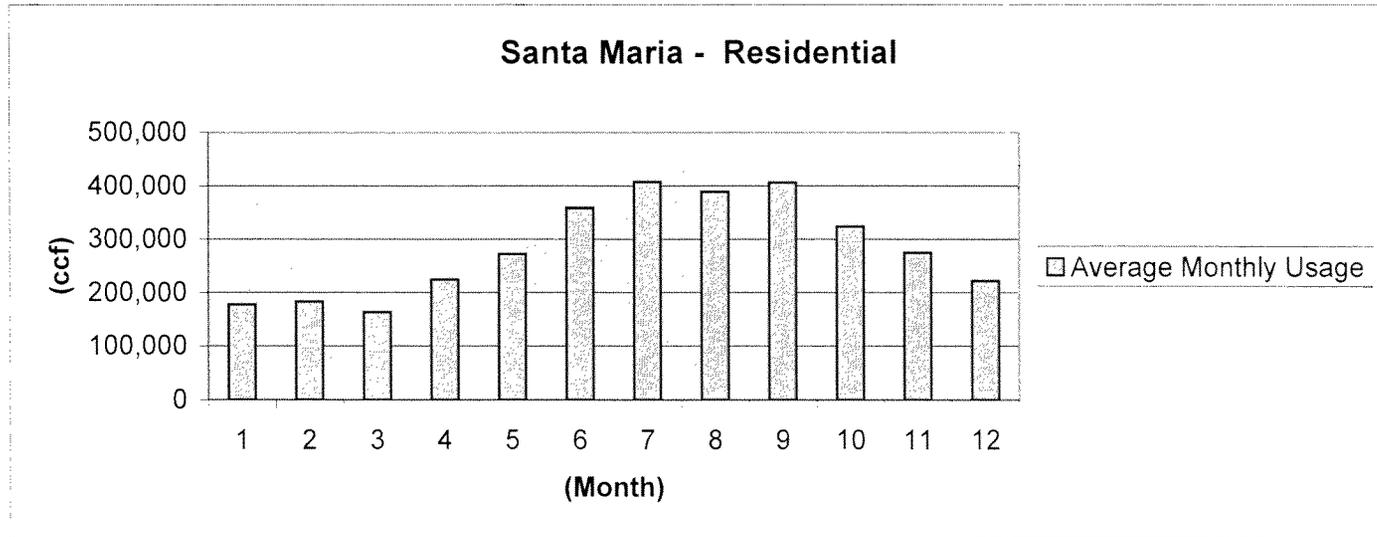
**Los Osos - Five Year Average Residential Usage**

	January	February	March	April	May	June	July	August	Septembe	October	Novembe	December
2007	30,135	25,516	25,240	26,602	37,796	46,825	43,781	51,771	44,299	49,031	38,343	37,808
2006	26,968	22,787	25,087	19,979	26,387	33,721	45,334	54,290	44,864	47,322	38,370	36,897
2005	28,133	22,817	23,857	22,482	30,602	40,215	46,408	52,559	46,585	53,231	39,352	33,442
2004	28,587	23,004	26,821	30,461	44,105	50,221	49,733	52,835	49,198	56,737	34,093	23,717
2003	29,211	24,972	27,903	25,110	34,486	40,184	48,772	53,598	47,943	51,784	39,465	35,312
	28,607	23,819	25,782	24,927	34,675	42,233	46,806	53,011	46,578	51,621	37,925	33,435



**Santa Maria - Five Year Average Residential Usage**

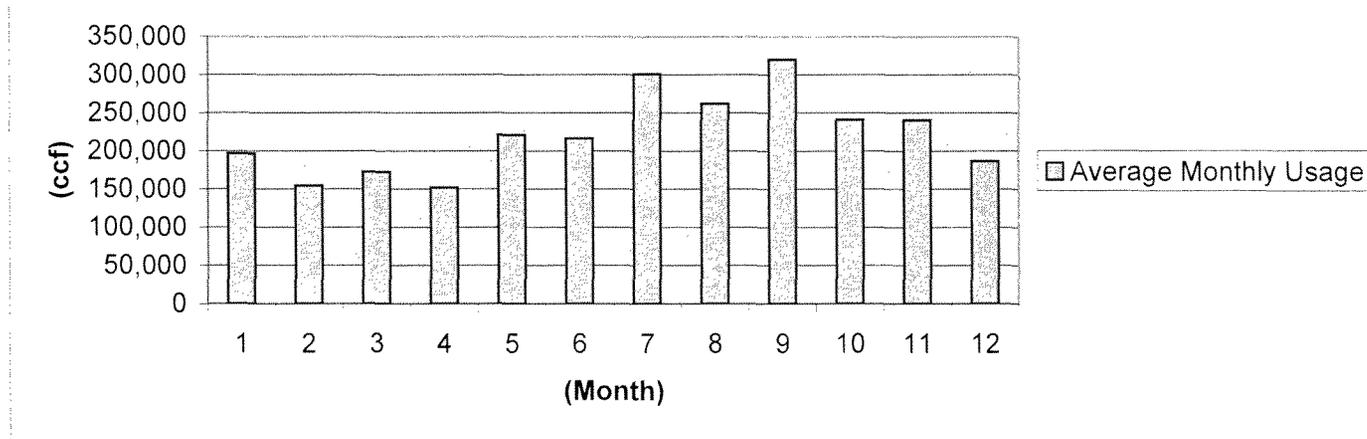
	January	February	March	April	May	June	July	August	September	October	November	December
2007	194,189	201,946	179,579	266,188	296,393	377,974	393,578	376,159	409,733	291,280	303,849	242,224
2006	182,741	186,483	172,289	148,044	175,652	331,158	412,573	377,331	406,146	298,253	301,919	240,960
2005	183,519	147,937	133,888	197,455	272,364	355,637	421,463	382,012	413,060	332,209	263,195	219,710
2004	167,929	181,384	160,541	281,794	364,957	381,561	418,099	396,145	412,228	346,890	210,127	197,575
2003	161,148	197,328	170,415	227,628	250,026	346,509	389,287	412,316	388,938	349,331	293,529	209,660
	177,905	183,016	163,342	224,222	271,878	358,568	407,000	388,793	406,021	323,593	274,524	222,026



**Simi Valley - Five Year Average Residential Usage**

	January	February	March	April	May	June	July	August	September	October	November	December
2007	211,963	164,202	187,847	170,392	235,459	227,649	310,492	260,846	319,700	237,564	235,020	188,055
2006	206,317	160,546	179,462	133,104	173,991	197,755	308,034	264,052	321,827	240,981	258,113	196,190
2005	181,883	134,571	141,519	140,542	219,386	216,197	305,177	261,197	315,370	245,342	241,949	174,625
2004	200,181	155,204	176,489	172,741	269,350	245,263	306,311	268,731	325,743	246,982	230,560	157,672
2003	183,239	157,364	176,657	144,243	206,680	195,040	274,449	256,482	315,910	236,124	236,682	216,479
	196,717	154,377	172,395	152,204	220,973	216,381	300,893	262,262	319,710	241,399	240,465	186,604

**Simi Valley - Residential**



**ATTACHMENT 5**

**Customer Classification Survey Codes  
(Other than NAICS)**

**1-4 Residences**

- 1 Single Residence-One Dwelling Unit individually metered
- 2 Two, Three or Four Dwelling Units served by one meter
- 3 Five to Twenty Dwelling Units served by one meter
- 4 Twenty-one or more Dwelling Units served by one meter

**11-17 Irrigation/Landscaping**

- 11 Commercial Irrigation/Landscaping
- 12 Industrial Irrigation/Landscaping
- 13 Parks and City Irrigation/Landscaping
- 14 Schools and Other Institutions Irrigation/Landscaping
- 15 Homeowner's Associations and Other Residential Irrigation/Landscaping
- 16 Other Irrigation/Landscaping
- 17 Vacant Lot

**21-22 Mobile Homes**

- 21 Master Metered
- 22 Master Metered with Sub-meters

**31-38 Fire Protection**

- 31 Residential 1-Fire Protection
- 32 Residential 2-Fire Protection
- 33 Residential 3-Fire Protection
- 34 Residential 4-Fire Protection
- 35 Homeowner's Associations and Mobile Home Parks-Fire Protection
- 36 Commercial Fire Protection
- 37 Industrial Fire Protection
- 38 Institutional

**41-46 Pools-Individually metered**

- 41 Residential 1-Pool
- 42 Residential 2-Pool
- 43 Residential 3-Pool
- 44 Residential 4-Pool
- 45 Homeowner's Associations and Mobile Home Parks-Pool
- 46 Other-Pool

**55 Water Hauler**

**9995 Hydrant/Construction Meter**

**9999 Idle Service-Inactive**

ATTACHMENT 6

Schedule No. BY-1-R

Bay Point Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Portions of the City of Pittsburg and vicinity, Contra Costa County.

RATES

	2009 Proposed <u>Per Month</u>
Quantity Rates:	
First 800 cu. ft., per 100 cu. ft.	\$3.346
Next 600 cu. ft., per 100 cu. ft.	\$3.848
Over 1,400 cu. ft., per 100 cu. ft.	\$4.425
Service Charge:	
For 5/8 x 3/4-inch meter	\$24.30
For 3/4-inch meter	\$36.45
For 1-inch meter	\$60.70
For 1 1/2 inch meter	\$121.00
For 2-inch meter	\$194.00
For 3-inch meter	\$364.00
For 4-inch meter	\$607.00
For 6-inch meter	\$1,214.00
For 8-inch meter	\$1,943.00
For 10-inch meter	\$2,793.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. New Services: Contra Costa Water District (CCWD) imposes a Facilities Reserve Charge for new or enlarged retail services in this district. An application for service must first pay this fee, if applicable to CCWD before service will be rendered under this schedule.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. BY-1-NR

Bay Point Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under BY-1-R

TERRITORY

Portions of the City of Pittsburg and vicinity, Contra Costa County.

RATES

	2009 Proposed <u>Per Month</u>
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$3.338
Service Charge:	
For 5/8 x 3/4-inch meter	\$26.20
For 3/4-inch meter	\$39.35
For 1-inch meter	\$65.55
For 1 1/2 inch meter	\$131.00
For 2-inch meter	\$210.00
For 3-inch meter	\$393.00
For 4-inch meter	\$656.00
For 6-inch meter	\$1,311.00
For 8-inch meter	\$2,098.00
For 10-inch meter	\$3,015.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. New Services: Contra Costa Water District (CCWD) imposes a Facilities Reserve Charge for new or enlarged retail services in this district. An application for service must first pay this fee, if applicable to CCWD before service will be rendered under this schedule.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. LO-1-R

Los Osos Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

San Luis Obispo County.

RATES

	2009 Proposed Per Month
Quantity Rates:	
First 800 cu. ft., per 100 cu. ft.	\$3.185
Next 600 cu ft., per 100 cu. ft.	\$3.663
Over 1,400 cu. ft., per 100 cu. ft.	\$4.212
Service Charge:	
For 5/8 x 3/4-inch meter	\$19.30
For 3/4-inch meter	\$28.95
For 1-inch meter	\$48.30
For 1 1/2 inch meter	\$96.55
For 2-inch meter	\$154.00
For 3-inch meter	\$290.00
For 4-inch meter	\$483.00
For 6-inch meter	\$966.00
For 8-inch meter	\$1,545.00
For 10-inch meter	\$2,221.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.033 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. LO-1-NR

Los Osos Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under LO-1-R

TERRITORY

Unincorporated areas south of the city of San Luis Obispo in the vicinity of Los Osos,  
San Luis Obispo County.

RATES

	2009 Proposed <u>Per Month</u>
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$3.404
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 22.70
For 3/4-inch meter	\$ 34.10
For 1-inch meter	\$ 56.80
For 1 1/2 inch meter	\$ 114.00
For 2-inch meter	\$ 182.00
For 3-inch meter	\$ 341.00
For 4-inch meter	\$ 568.00
For 6-inch meter	\$ 1,136.00
For 8-inch meter	\$ 1,818.00
For 10-inch meter	\$ 2,613.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.033 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SM-1-R

Santa Maria Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

	2009 Proposed Per Month
Quantity Rates:	
First 1,500 cu. ft., per 100 cu. ft.	\$1.422
Next 1,200 cu ft., per 100 cu. ft.	\$1.635
Over 2,700 cu. ft., per 100 cu. ft.	\$1.881
Service Charge:	
For 5/8 x 3/4-inch meter	\$14.05
For 3/4-inch meter	\$21.10
For 1-inch meter	\$35.15
For 1 1/2 inch meter	\$70.30
For 2-inch meter	\$112.00
For 3-inch meter	\$211.00
For 4-inch meter	\$351.00
For 6-inch meter	\$703.00
For 8-inch meter	\$1,125.00
For 10-inch meter	\$1,617.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 07-05-041, to recover the Santa Maria Water Rights Litigation expense as of December 31, 2005, a surcharge of \$0.081 per Ccf is to be added to the quantity rate and is subject to recalibration annually. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account. The surcharge will begin on the effective date of Advice Letter 1244-WA and will continue for a period of 10 years or until the SMWRBA is fully recovered, whichever is sooner.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.013 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008.

Schedule No. SM-1-NR

Santa Maria Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under SM-1-R

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

	2009 Proposed Per Month
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$1.463
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 15.85
For 3/4-inch meter	\$ 23.75
For 1-inch meter	\$ 39.60
For 1 1/2 inch meter	\$ 79.20
For 2-inch meter	\$ 127.00
For 3-inch meter	\$ 238.00
For 4-inch meter	\$ 396.00
For 6-inch meter	\$ 792.00
For 8-inch meter	\$ 1,267.00
For 10-inch meter	\$ 1,822.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 07-05-041, to recover the santa maria Water Rights Litigation expense as of December 31, 2005, a surcharge of \$0.081 per Ccf is to be added to the quantity rate and is subject to recalibration annually. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account. The surcharge will begin on the effective date of Advice Letter 1244-WA and will continue for a period of 10 years or until the SMWRBA is fully recovered, whichever is sooner
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.013 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SI-1-R

Simi Valley Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Portions of the City of Simi Valley and vicinity, Ventura County.

RATES

	<u>2009 Proposed</u> <u>Per Month</u>
Quantity Rates:	
First 1,300 cu. ft., per 100 cu. ft.	\$2.191
Next 700 cu ft., per 100 cu. ft.	\$2.520
Over 2,000 cu. ft., per 100 cu. ft.	\$2.898
Service Charge:	
For 5/8 x 3/4-inch meter	\$11.00
For 3/4-inch meter	\$16.55
For 1-inch meter	\$27.55
For 1 1/2 inch meter	\$55.10
For 2-inch meter	\$88.15
For 3-inch meter	\$165.00
For 4-inch meter	\$276.00
For 6-inch meter	\$551.00
For 8-inch meter	\$882.00
For 10-inch meter	\$1,267.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.003 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SI-1-NR

Simi Valley Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under SI-1-R

TERRITORY

Portions of the City of Simi Valley and vicinity, Ventura County.

RATES

	<u>2009 Proposed Per Month</u>
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$2.337
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 11.00
For 3/4-inch meter	\$ 16.55
For 1-inch meter	\$ 27.55
For 1 1/2 inch meter	\$ 55.10
For 2-inch meter	\$ 88.15
For 3-inch meter	\$ 165.00
For 4-inch meter	\$ 276.00
For 6-inch meter	\$ 551.00
For 8-inch meter	\$ 882.00
For 10-inch meter	\$ 1,267.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.003 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. OJ-1

Ojai Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water service except public parks.

TERRITORY

Ojai and vicinity, Ventura County.

RATES

2009 Proposed  
Per Month

Quantity Rates:

First 500 cu. ft., per 100 cu. ft.	\$2.652
Next 1,500 cu ft., per 100 cu. ft.	\$2.856
Over 2,000 cu. ft., per 100 cu. ft.	\$3.337

Service Charge:

For 5/8 x 3/4-inch meter	\$24.25
For 3/4-inch meter	\$36.35
For 1-inch meter	\$60.60
For 1 1/2 inch meter	\$121.00
For 2-inch meter	\$194.00
For 3-inch meter	\$364.00
For 4-inch meter	\$606.00
For 6-inch meter	\$1,212.00
For 8-inch meter	\$1,939.00
For 10-inch meter	\$2,787.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.029 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

**CERTIFICATE OF SERVICE**

I certify that I have by mail or email this day served a true copy of the **JOINT MOTION OF THE DIVISION OF RATEPAYER ADVOCATES AND GOLDEN STATE WATER COMPANY TO UPDATE ESCALATION FACTORS AND TABLES** attached on all parties listed in the attached Service List.

Dated April 27, 2009 at Los Angeles, California

\_\_\_\_\_  
/s/ Teresa Amos

**SERVICE LIST**

**(A.08-09-010)**

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